SUBJECT INDEX
VOLUME 74, 1993

NOTE: Abstracts of scientific papers and posters presented at the annual meetings of the American Congress of Rehabilitation Medicine (June) and the American Academy of Physical Medicine and Rehabilitation (November) are identified in this index with the notation (ab) following the entry. The designation "S" indicates the material was published in the December Special Issue (S-1 to S-15) or the May Medical Education Issue (S-397 to S-455).

A

ABDOMINAL PRESSURE, in Valsalva maneuver, postural effects on, (ab) 666, (ab) 1251
ABDUCENS PALSY, in clivus fracture, (ab) 1282
ABDUCTOR DIGITI MINIMIS MUSCLE, weakness of, strength testing in, (ab) 1260
ABDUCTOR POLLICIS BREVIS MUSCLE, motor unit count in, (ab) 1244
ABSCESS, iliopsoas, in spinal cord injury, 1186
...prevertebral, neck pain in, (ab) 1259
...spinal, after acupuncture, (ab) 1273
ABSTRACTS, Academy 1993 annual meeting, 1232
...Congress 1993 annual meeting, 658
ACADEMIC PERFORMANCE, in brain injury, cognition and, (ab) 672
...mild brain injury effects on, 895
...vs. brain injury severity, 587
ACADEMY (AMERICAN ACADEMY OF PHYSICAL MEDICINE AND REHABILITATION), board of governors, committees, liaisons, and organization, 334
...Cohen, B.S., Distinguished Clinician of 1992, 112
...diplomates, 1012
...Ellwood, P., address at annual assembly, 784
...Heath, S.W., Distinguished Clinician of 1992, 112
...MacLean, I.C., presidential address, 1
...Materson, R.S., Distinguished Public Service award of 1992, 114
...meeting abstracts, 1232
...membership survey results, 555
...Opitz, J.L., Krusen Award, 110
...position statements, 783, 786
...presidential address, 1
...presidential installation, 108
...Rae, J.W.., Distinguished Clinician of 1992, 112
...Raub, W.F., Distinguished Public Service award of 1992, 114
...Reinstein, L., presidential installation, 108
...Toppel, A.H., Distinguished Public Service award of 1992, 114
...Zeiter Lecture, 231
ACHILLES TENDINITIS, in sports, S-438
ACHONDROPLASIA, spinal cord injury in, (ab) 1265
ACQUIRED IMMUNODEFICIENCY SYNDROME. *See* HUMAN IMMUNODEFICIENCY VIRUS INFECTION
ACROMIOCLAVICULAR JOINT, sports injury of, S-433
ACTIVITIES OF DAILY LIVING, adaptive devices for, with mixed disabilities, 149
...assessment of, interrater reliability in, (ab) 670
...assistance with, hours of care prediction for, 139
...assistance with, long-term health and, 127
...feeding activity, elbow restriction effects on, 805
...in brain injury, 144, (ab) 1282
...in cardiac disease, work simulator testing for, 419
...in spinal cord injury, functional decline with age, 1030
...in spinal cord injury, stress and, (ab) 662
...in visual spatial inattention, 355
...recovery of, prediction of, 787
ACUPUNCTURE, spinal abscess from, (ab) 1273
...with transcutaneous electrical nerve stimulation, 54
ADULT CARE FACILITIES, falls in, factors related to, 627
AEROBIC FITNESS, exercise effects on, 1192
...in elderly women, exercise program effects on, 473
...in Guillain-Barre syndrome, 761
...in postpolio population, 478
...in spinal cord injury, (ab) 1273
AIDS. *See* HUMAN IMMUNODEFICIENCY VIRUS INFECTION
AIRWAY CLEARANCE, in mechanical ventilation, for postpolio population, 170
ALCOHOL USE AND ABUSE, disulfiram therapy in, neuropathy from, (ab) 1260
...in spinal cord injury, (ab) 663, (ab) 665
...screening for, (ab) 665
ALGOMETRY, pressure, in deep pain assessment, 526
ALTERNETICS TRAINING, for weight lifting, (ab) 1233
AMANTADINE, coma induced by, 1119
AMBULATION. *See also* GAIT
...after above-knee amputation, energy expenditure in, 521
...assessment of, devices for, 220
...functional reach ability in, 796
...in cerebral palsy, oxygen consumption in, 702
...in hemiplegia, asymmetric forces in, (ab) 1236
...in incomplete spinal cord injury, electrical stimulation for, 954
...in osteogenesis imperfecta, 386
...in progressive supranuclear palsy, 537
...plantar pressures in, 1362
...prosthetic foot evaluation in, 1225
...quadriceps angle in, 407
...rearfoot motion in, 407
...with Vannini-Rizzoli orthosis, thoracic outlet syndrome from, 441
AMPUTATION, above-elbow, prostheses for, 720
...above-knee, pre-prosthetic treatment for, (ab) 1269
...above-knee, walking speed efficiency in, 521
...below-knee, discitis after, (ab) 1238
...below-knee, from whirlpool bath burn, (ab) 1269
...below-knee, prosthetic feet for, 68, 853, 1225, 1369
...exercise capacity in, assessment of, (ab) 1248
...in geriatric patients, S-413
...in purpura fulminans, rehabilitation in, (ab) 1270
...in Sudeck atrophy, outcome assessment in, 416
...lower extremity, prosthetic use in, questionnaire for, 862
...multiple, rehabilitation professional reactions to, 644
...neuropsychological function in, 1309
...pain after, review of, 79
...stump, deep venous thrombosis in, 1002
...upper extremity, prosthesis for, in children, 376
ANABOLIC HORMONES, gender differences in, in adolescence, (ab) 1251
...in sports, S-447
ANAEROBIC THRESHOLD, in arm cranking exercise in paraplegia, 515
...in coronary artery disease, arm-leg cycle cross-training effects on, 276
...in wheelchair athletes with cerebral palsy, 305
ANEMIA, in spinal cord injury, 65
ANESTHESIA, in spinal cord injury, complications of, (ab) 673
...soleus muscle H-reflex response to, 48
ANGER, in brain injury, methylphenidate effects on, 153
ANIMAL STUDIES, articular cartilage damage from hydrocortisone and exercise, 463

...autonomic dysreflexia, (ab) 1267
...extensor digitorum longus muscle recovery after spinal nerve sectioning, 922
...pressure ulcers, (ab) 1256
...vincristine effects on rectus femoris muscle, (ab) 1267
ANKLE JOINT, angle of, in hemiplegic gait rehabilitation, 1100
...position of, in tibialis anterior electromyography, 501
...range of motion of, measurement of, 1113
...spasticity of, cryotherapy for, 300
...sprain of, in sports, S-438
ANTEBRACHIAL CUTANEOUS NERVE, compression of, forearm pain in, 540
ANTIBIOTICS, *Clostridium difficile* infections related to, 9
...in urinary tract infection, in spinal cord injury, (ab) 1237
ANTICOAGULANTS, in stroke, falls and, (ab) 1277
...prophylactic, after intracranial hemorrhage, (ab) 1243
...prophylactic, in spinal cord injury, 1199
ANTICONVULSANTS, for posttraumatic seizures, 983
ANTIDIURETIC HORMONE, inappropriate secretion of, in brain injury, 1219
ANTIPHOSPHOLIPID ANTIBODIES, in stroke etiology, (ab) 1235
ANXIETY, in multiple sclerosis, (ab) 660
APHASIA, cochlear implant and, 653
...desipramine in, (ab) 1277
...marital satisfaction and, 361
...severe, evolution of, 830
APNEA, during sleep, stroke and, (ab) 1276
APPLIED TORQUE MEASUREMENT, in pelvic tilt analysis, 263
APRAXIA, in brain injury, meal preparation and, 144
ARM EXERCISE, in endurance testing, 649
...in paraplegia, anaerobic threshold in, 515
AROUSAL, deficits of, in brain injury, (ab) 1283
ARTERIOVENOUS MALFORMATION, neck pain in, (ab) 1235, (ab) 1274
ARTHROPATHY, facet, imaging of, (ab) 1242
...in Down syndrome, (ab) 1265
ARTHROPLASTY, shoulder, musculocutaneous neuropathy in, (ab) 1262
ASPIRATION, in dysphagia, 178, 736, (ab) 1278
...in stroke, 973
...prevention of, in brainstem infarct, 214
ASPIRIN, in stroke therapy, gout and, (ab) 1276
ASSISTIVE DEVICES, evaluation instruments for, (ab) 665
...for mixed disabilities, 149
...perception of, by geriatric patients, (ab) 666
ASSISTIVE TECHNOLOGY DEVICE PREDISPOSITION ASSESSMENT, for device evaluation, (ab) 665
ATAXIA, rehabilitation in, dynamic resistance in, (ab) 1268
ATHEROSCLEROSIS, in quadriplegia, myocardial perfusion imaging in, 740
ATHLETES. *See* SPORTS MEDICINE
ATRIAL NATRIURETIC FACTOR, as predictor, in cardiac rehabilitation, (ab) 1247
...in spinal cord injury, 969
ATTENTION DEFICITS, in brain injury, (ab), 662, (ab) 1246, (ab) 1283
...in postpolio population, 1061
...in stroke, 355
ATTITUDES TOWARDS DISABLED PERSONS SCALE, used for health care students and workers, 818
AUTONOMIC DYSFUNCTION SYNDROME, in brain injury, (ab) 1266
...treatment of, in animals, (ab) 1267
AUTOTRACTION TECHNIQUE, in disc herniation, 871
AVASCULAR NECROSIS, of lunate, in stroke, (ab) 1257

B

BACK MUSCLES, electromyography of, 497
...straight-leg raising test for, 194...strength training for, (ab) 1276
...strengthening exercises for, in hyperkyphosis, (ab) 1259
BACK PAIN, after cardiac transplantation, 490
...chronic, in brain injury, 61
...exercise effects on, 933
...in femoral nerve injury, (ab) 1234
...in speed skating, (ab) 1233
...mechanical aspects of, (ab) 659
...of sacroiliac joint origin, (ab) 1259
...orthosis for, (ab) 1269
...psychomotor reaction time in, 1161
...range of motion measurement in, 32
...traction for, 871
BACLOFEN, dyskinesia from, 766
...in hereditary spastic paraparesis, (ab) 1268
...in spasticity, (ab) 1235
...in spinal cord injury, tolerance to, (ab) 1274
...withdrawal from, hyperthermia in, 96
BACTERIURIA, urinary drainage bag maintenance and, 431
BALANCE, after stroke, evaluation of, 292
...assessment of, after severe brain injury, 1151
...assessment of, devices for, 220
...assessment of, in osteopenia, (ab) 1259
...assessment of, with force platform, 1144
...functional reach assessment in, 796
...in hemiparesis, canes for, standard vs. four-footed, 281
...physiological components of, in geriatric patients, 1343
...training for, in gait velocity improvement, 400
BALTIMORE THERAPEUTIC EQUIPMENT WORK STIMULATOR, in cardiac rehabilitation, 419
...performance on, gender differences in, (ab) 1254
BAROTRAUMA, rehabilitation in, (ab) 1256
BASAL GANGLIA, degeneration of, in Hallervorden-Spatz syndrome, 328
BEHAVIOR, mild brain injury effects on, 895
BEHAVIORAL DISORDERS, in brain injury, 368, 587, (ab) 1282
...in multiple sclerosis, prediction of, 1350
...in pediatric electrodiagnosis, 494
BICYCLE ERGONOMETRY, in spinal cord injury, 238
BIOFEEDBACK, in gait training, 1100
...in spinal cord injury physical training, 453
...in stroke rehabilitation, 1301
BIOMECHANICS, of knee extension, 1336
...of scapulothoracic joint, (ab) 1241
...of sinus tarsi syndrome, 777
...of sit-to-stand movement, 1095
...of upper extremity prosthesis, 720
BIOPSY, lymph node, femoral artery pseudoaneurysm after, (ab) 1258
BLADDER, NEUROGENIC, augmentation of, 1222
...low pressure drainage of, (ab) 1272
...residual urine volume measurement in, 457
...sacral rhizotomy for, (ab) 1245
BLEACH, for urinary drainage bag decontamination, 431
BLOOD PRESSURE, aerobic exercise effects on, 1192
BODY COMPOSITION, changes of, in spinal cord injury, 965
BODY MASS INDEX, carpal tunnel syndrome and, (ab) 1251
BONE, demineralization of, in spinal cord injury, 960
...density of, in paralysis, standing frame effects on, 73
...in posttraumatic tunnel formation, sciatic nerve entrapment in, 552
BONE SCAN, in central nervous system injury, in pediatric patients, 902
...in reflex sympathetic dystrophy, 716
BOSTON ASSESSMENT OF SEVERE APHASIA, recovery prediction with, 830
BOTULINUM TOXIN, in spastic hypertonia, (ab) 1283
BOWEL FUNCTION, in spinal cord injury, long-term, (ab) 1273
...in spinal cord injury, sacral dermatome stimulation and, 696
BRACHIAL PLEXUS, burner syndrome of, (ab) 1276
...magnetic coil stimulation of, 928
BRACHMANN-CORNELIA-DE LANGE SYNDROME, rehabilitation in, (ab) 1266
BRADYCARDIA, clonidine-induced, in spinal cord injury, 1206
BRAIN, degeneration of, in Hallervorden-Spatz syndrome, 328
...tumor of, rehabilitation in, (ab) 1247, (ab) 1277
BRAIN INJURY, academic performance after, (ab) 672
...activities of daily living disability in, (ab) 1282
...anger in, methylphenidate effect on, 153
...arousal deficits in, (ab) 1283
...attention deficits in, (ab) 1246, (ab) 1283
...autonomic dysfunction syndrome in, (ab) 1266

...awareness of disability in, (ab) 662, (ab) 672
...behavioral disorders in, 810, (ab) 1282
...blindness in, (ab) 1280
...body sway measurement after, 1151
...chemical dependency in, (ab) 1280
...clivus fracture in, (ab) 1282
...cognitive remediation in, 204, (ab) 672
...coma duration in, (ab) 671
...computer-based cognitive prosthetics for, (ab) 672
...constructional skills vs. meal preparation skills in, 144
...costs of, 681
...deep venous thrombosis in, (ab) 1245, (ab) 1284
...diabetes insipidus in, (ab) 1283
...driving safety after, (ab) 1246
...dysphagia in, (ab) 1280
...dystonia in, (ab) 1280
...employment outcome after, (ab) 1246
...facial myoclonus in, 411
...fever control in, (ab) 1268
...functional assessment after, (ab) 1281
...functional independence after, cognition and, (ab) 662
...gait training in, (ab) 672, (ab) 1283
...hearing loss in, cochlear implant for, 653
...heterotopic ossification after, (ab) 1280
...in football player, (ab) 1233
...in Noonan's syndrome, thromboembolic infarcts in, (ab) 1266
...in pediatric patients. *See* under PEDIATRIC PATIENTS
...in pregnancy, (ab) 1281
...in sports, S-443, D-447
...in Vietnam veterans, long-term outcome of, 596
...JFK Coma Recovery Scale for, (ab) 662
...learning aptitude assessment in, (ab) 1284
...life care planning in, (ab) 670
...meal preparation skills vs. constructional skills, 144
...methylphenidate administration in, (ab) 1281
...mild, attention deficits in, (ab) 662
...mild, headache after, (ab) 1239
...mild, in sports, S-443, (ab) 1233
...mild, neuropsychologic deficits i, (ab) 671
...mild, rehabilitation professional perceptions of, 579
...mild, single photon emission computed tomography evaluation in, (ab) 1282
...multiple neuropathologies in, (ab) 661
...muscle tone in, (ab) 1245
...myositis ossificans in, radial nerve injury in, 770
...neuroimaging classification of, (ab) 1279, (ab) 1280
...nursing management in, (ab) 669, (ab) 1263
...orthostatic tremor development in, 886
...outcome prediction in, (ab) 1232
...pain persistence after, 61
...posttraumatic stress disorder in, (ab) 1282
...prognosis of, 411
...psychiatric disorders in, drug-induced dysphagia in, 445
...psychoactive drugs in, (ab) 672
...psychosocial recovery after, 1041
...reading deficits in, (ab) 672
...recovery from coma, (ab) 1279
...rehabilitation in, community programs for, (ab) 671
...rehabilitation in, outcome assessment in, (ab) 669
...role changes in, (ab) 662
...seizures after, 983
...severe, late recovery from, (ab) 1284
...severity of, as predictor for outcome, 1047
...severity of, versus status at one year, 587
...sexuality in, (ab) 1284
...shunt placement in, (ab) 1283
...spastic hypertonia in, (ab) 1283
...speech evaluation in, (ab) 1282
...syndrome of inappropriate secretion of antidiuretic hormone in, 1219
...tension pneumocephalus in, (ab) 1283
...thalamic syndrome in, (ab) 1281
...tracheostomy complications in, 905
...voiding function assessment after, (ab) 1245
...with spinal cord injury, (ab) 1238
BRAINSTEM, infarction of, management of, 214
BRIEF SYMPTOM INVENTORY, for stroke, 133
BROMOCRIPTINE, in autonomic dysfunction syndrome, (ab) 1266
BROWN-SEQUARD SYNDROME, after esophageal sclerotherapy, (ab) 1273
BURNER SYNDROME, in sports, (ab) 1276
BURNS, neuropathy in, (ab) 1250
...rehabilitation in, scar management program for, (ab) 1242
...whirlpool bath, amputation resulting from, (ab) 1269
BURSA, injections into, complications of, (ab) 1258
BURSITIS, olecranon, in stroke, (ab) 1279

C

CAISSON DISEASE, rehabilitation in, (ab) 1256
CALCITONIN, for immobilization hypercalcemia, 316
CANCER, in spinal cord injury, mortality from, 248
...paraneoplastic cerebellar degeneration in, (ab) 1247
...rehabilitation in, hemipelvectomy, (ab) 1247
...rehabilitation in, in lower extremity limb-sparing surgery, 38
CANE, in hemiparesis, standard vs. four-footed, 281
...length estimation, (ab) 1269
CAPSAICIN, in myofascial pain syndrome, (ab) 1264
CARBIDOPA, in Hallervorden-Spatz syndrome, 328
CARDIAC ARRHYTHMIAS, in paraplegia, 1208
...in spinal cord injury, clonidine-induced, 1206
CARDIAC OUTPUT, after cardiac transplantation, exercise effects on, 484
CARDIAC REHABILITATION, after coronary bypass surgery, optimum time for, (ab) 1248
...arm-leg cycle cross-training in, 276
...atrial natriuretic factor levels in, (ab) 1247
...in geriatric patients, S-406
...in transplantation, 484, 490, 701, 1004
...work simulator testing in, 419
CARDIAC SURGERY, hypothermia in, choreoathetosis from, (ab) 1266
CARDIAC TRANSPLANTATION, exercise hemodynamics in, 484
...outcome assessment of, 490, 701
CARDIOPULMONARY RESUSCITATION, survival after, (ab) 1248
CARDIOVASCULAR DISEASE, in quadriplegia, myocardial perfusion imaging in, 740
...risk factors for, in spinal cord injury, 1129, (ab) 1271
CARPAL TUNNEL SYNDROME, asymptomatic, detection in high risk transcriptionists, (ab) 1251
...clinical tests for, (ab) 1250
...diagnosis of, (ab 1251, (ab) 1258
...in sign language interpreters, 261
...median-radial latency difference in, 44
...splints for, (ab) 1258
CARTILAGE, hydrocortisone and exercise effects on, 463
CATHETERIZATION, femoral vessels, complications of, 1211, (ab) 1262
...urinary, condom catheter types for, (ab) 1263
...urinary, in female quadriplegics, (ab) 1271
CENTER OF GRAVITY, body, back pain and, (ab) 659
...wheelchair-user system, 977
CENTRAL NERVOUS SYSTEM. *See also* BRAIN; SPINAL CORD
...sarcoidosis of, rehabilitation in, (ab) 1261
CENTRAL VENOUS THROMBOSIS, stroke in, (ab) 1277
CEREBELLAR DEGENERATION, paraneoplastic, (ab) 1247
CEREBRAL PALSY, diplegia in, walkers for, 381
...gait analysis in, (ab) 1233
...in geriatric patients, S-413
...medical conditions with, in adults, (ab) 1232
...physical training program for, 468
...respiratory function in, 702
...rhizotomy in, (ab) 1232
...wheelchair athletes with, anaerobic threshold of, 305
CEREBROVASCULAR DISORDERS, admission assessment in, as predictor of discharge function, (ab) 1278
...aphasia in, desipramine in, (ab) 1277
...aphasia in, marital satisfaction and, 361
...aspiration pneumonia in, 973
...aspirin therapy in, gout and, (ab) 1276

...balance in, evaluation of, 292
...blood lipid alterations in, (ab) 671
...brainstem infarct, management of, 214
...central venous thrombosis, (ab) 1277
...cognitive dysfunction in, impact on recovery, (ab) 1240
...deep venous thrombosis in, (ab) 1277
...diabetes with, blood glucose control and, (ab) 1243
...dysphagia in, aspiration in, (ab) 1278
...dysphagia in, characteristics of, (ab) 1242
...dysphagia in, management of, 214
...dysphagia in, mechanics of, 1066
...dysphagia in, prognostic indicators in, (ab) 1235
...dysphagia in, surgery effects on, (ab) 1277
...dysphagia in, swallowing patterns in, 1295
...falls in, anticoagulant therapy and, (ab) 1277
...falls in, prediction of, 621
...from cervical manipulation, (ab) 1278
...function assessment scales for, 133
...gait predictors in, (ab) 670
...gait recovery in, 612
...hemiplegia in, asymmetric forces in, (ab) 1236
...hemiplegia in, reflex sympathetic dystrophy in, 716, (ab) 1278
...hemiplegia in, rehabilitation in, 1301
...hemorrhagic, anticoagulant prophylaxis in, (ab) 1243
...hemorrhagic, deep vein thrombosis in, (ab) 1279
...heterotopic ossification in, (ab) 1258
...hip fracture after, (ab) 667
...in antiphospholipid antibody syndrome, (ab) 1235
...in brain injury, with Noonan's syndrome, (ab) 1266
...in cocaine-induced hyperthermia, (ab) 1277
...in oral contraceptive use, 98
...in protein S deficiency, 98
...motor deficit after, 347
...motor recovery in, assessment of, (ab) 1236
...moyamoya disease, (ab) 1279
...olecranon bursitis after, (ab) 1279
...peripheral vascular disease and, 1309
...prognosis for return to home, (ab) 670
...racial variations in, (ab) 1278
...rehabilitation in, age considerations in, (ab) 1278
...rehabilitation in, coronary artery disease in, 752
...rehabilitation in, cost-benefit analysis, (ab) 1279
...rehabilitation in, deep vein thrombosis in, (ab) 671
...rehabilitation in, falls in, (ab) 670
...rehabilitation in, functional assessment for, 1291
...rehabilitation in, lunate avascular necrosis in, (ab) 1257
...rehabilitation in, malnutrition in, (ab) 1243
...rehabilitation in, research on, statistical conclusion validity in, 559
...right-hemisphere, fall prediction in, 621
...right-hemisphere, memory deficits in, 631
...right-hemisphere, verbal learning deficits in, 631
...sensory loss in, rehabilitation in, 602
...shoulder subluxation after, 188, (ab) 1235
...sleep apnea and, (ab) 1276
...sleep disorders in, (ab) 670, (ab) 1242
...spasticity in, treatment of, (ab) 1235
...stance support in, dynamic transitions in, 19
...swallowing patterns in, (ab) 1242
...thalamic infarction from cervical manipulation, 543
...tremor after, drug treatment of, (ab) 1267
...visual spatial inattention in, 355
CERTIFICATION, in physiatry, 330
CERVICAL MYELOPATHY, presenting as genu recurvatum, 320
CERVICOBRACHIAL DISORDERS, physiotherapy for, 425
CHAIRS, for geriatric patients, 877
CHAPLAINCY SERVICE, in rehabilitation, 574
CHARCOT-MARIE-TOOTH DISEASE, fatigue in, (ab) 1256
...gait analysis in, (ab) 1261
CHIN TUCK POSITION, for dysphagia, pharyngeal dimensional changes in, 178, 736
CHOICE REACTION TIME, in back pain, 1161
CHOLESTEROL, BLOOD, aerobic exercise effects on, 1192
...in quadriplegia, 1129
...stroke impact on, (ab) 671
CHOREOATHETOSIS, treatment of, (ab) 1266
CLAVICULAR EXOSTOSIS, thoracic outlet syndrome from, (ab) 668
CLINICAL NOTES, ankle goniometry, 1113
...baclofen-induced dyskinesia, 766
...bladder augmentation in spinal cord injury, 1222
...brainstem infarct, 214
...cerebral infarction with protein S deficiency, 98
...cervical manipulation causing thalamic infarction, 543
...cervical myelopathy presenting as genu recurvatum, 320
...clonidine-induced bradycardia, 1206
...cochlear implantation, 653
...deep venous thrombosis in amputation stump, 1002
...deep venous thrombosis with heterotopic ossification, 547
...dysphagia, drug-induced, 441
...eosinophilia myalgia syndrome, 774
...facial muscle spasticity, 217
...femoral neck fracture, 1004
...femoral nerve palsy after femoral vessel catheterization, 1211
...Guillain-Barre syndrome endurance training, 761
...Hallervorden-Spatz syndrome rehabilitation, 328
...humeral epiphyseal separation, 1216
...hyperthermia from baclofen withdrawal, 96
...immobilization hypercalcemia treatment, 316
...medial antebrachial cutaneous nerve compression, 540
...motorized wheelchairs, 101
...paralysis after neuromuscular blockade, 1007
...posttraumatic sciatic nerve entrapment, 552
...progressive supranuclear palsy, 537
...pulmonary embolism in paraplegia, 1208
...radial nerve injury from myositis ossificans, 770
...scurvy, 92
...shoulder impingement, decompression of, 324
...sinus tarsi syndrome, 777
...spinal cord injury, steroid psychosis in, 312
...suprascapular neuropathy in dancer, 768
...syndrome of inappropriate secretion of antidiuretic hormone, 1219
...thoracic outlet syndrome, 441
...tremor from brain injury, 886
CLIVUS FRACTURE, abducens nerve palsy in, (ab) 1282
CLONIDINE, bradycardia induced by, in spinal cord injury, 1206
...in spasticity, (ab) 1235
CLOSTRIDIUM DIFFICILE INFECTIONS, prevalence in rehabilitation hospitals, 9
COAGULATION DISORDERS, in antiphospholipid antibody syndrome, (ab) 1235
...in protein S deficiency, cerebral infarction from, 98
...in spinal cord injury, 1199
COCAINE, hyperthermia induced by, (ab) 1277
COCHLEAR IMPLANT, for posttraumatic sensorineural hearing loss, 653
COGNITIVE DYSFUNCTION, clumsiness in, 391
...in brain injury, academic performance and, (ab) 672
...in brain injury, cochlear implant and, 653
...in brain injury, compensation for, (ab) 672
...in brain injury, remediation for, 204, (ab) 672
...in multiple sclerosis, 1350
...in peripheral vascular disease, effects on amputation rehabilitation, 1309
...in postpolio population, 1061
...in stroke, dysphasia and, (ab) 1235
...in stroke, impact on recovery, (ab) 1240
COGNITIVE FUNCTION, in brain injury, functional independence and, (ab) 662
...in multiple sclerosis, assessment of, 637
COLD INTOLERANCE, in postpolio population, (ab) 1244
COLD THERAPY, in spasticity of ankle, 300
COMA, amantadine-induced, 1119
...evaluation of, JFK Coma Recovery Scale for, (ab) 662
...facial myoclonus in, prognostic value of, 411
...in brain injury, recovery from, (ab) 1279
COMMUNICATION, disorders of. *See* APHASIA
...evaluation of, in brain injury, (ab) 1282
...in multiple sclerosis, assessment of, 637

...of functional assessment information, (ab) 661
...sign language, overuse syndromes in, 261
COMPOUND ACTION POTENTIALS, in transcutaneous electrical nerve stimulation, 54
COMPRESSION NEUROPATHY, abducens nerve, in clivus fracture, (ab) 1282
...femoral nerve, after femoral vessel catheterization, 1211
...in brain injury, (ab) 1280
...in femoral vessel catheterization, (ab) 1262
...in sign language interpreters, 261
...in sports, S-443
...medial antebrachial cutaneous nerve, 540
...musculocutaneous, after shoulder arthroplasty, (ab) 1262
...obstetric, rehabilitation in, (ab) 1259
...radial, in myositis ossificans, 770
...sciatic, in gluteal hematoma, (ab) 1257
...sciatic, posttraumatic, 552
...suprascapular, 768
...tibial nerve, (ab) 1234
...upper extremity, in weight lifting, (ab) 1275
COMPUTED TOMOGRAPHY, in disc degeneration with radiculopathy, 3
...in iliopsoas abscess detection, 1186
...in muscle degeneration evaluation in Duchenne muscular dystrophy, 507
COMPUTERS, in brain injury cognitive compensation, (ab) 672
...in electromyographic gait profile, 286
...in physiatric education, (ab) 1236
...in physical medicine education, (ab) 1249
...in rehabilitation, (ab) 665, (ab) 1241, (ab) 1253
...in wheelchair fitting, (ab) 1240
CONCUSSION, headache after, (ab) 1239
...in football player, (ab) 1233
...in sports, S-443
...rehabilitation personnel perceptions of, 579
CONFUSION, in spinal cord injury, steroid-induced, 312
CONGREGATE CARE FACILITIES, wheelchair safety in, 101
CONGRESS, AMERICAN, OF REHABILITATION MEDICINE, Berrol, S., Gold Key Award, 227
...board of governors and committees, 449, 1125
...Boll, T.J., Licht Award, 230
...Canine, J.K., Distinguished Member Award, 892
...Cole, T., elected president, 226
...Coulter Lecture, 119, 890, 1017
...DeJong, G., Distinguished Member Award, 229
...Diller, L., Gold Key Award, 227
...Eazell, D.E., Gold Key Award, 227
...Fay, G.C., Licht Award, 893
...Gonnella, C., presidential address, 117
...Grabois, M., Gold Key Award, 227
...Hart, K.A., member-at-large, 1227
...Jaffee, K.M., Licht Award, 893
...Jaworski, T.M., Licht Award, 230
...Lehmann, J.F., Edward W. Lowman Award, 891
...Leli, D.A., Licht Award, 230
...Martin, K.M., Licht Award, 893
...meeting abstracts for 1993, 658
...Meier, R.H., elected president, 1126
...Newton, R.H., Edward W. Lowman Award, 229
...Novack, T.A., Licht Award, 230
...Osuna, F.J., Licht Award, 230
...Polissar, N.L., Licht Award, 893
...presidential address, 117, 1015
...Ragnarsson, K.T., Distinguished Member Award, 892
...Ratner, D.H., elected treasurer, 1227
...Richards, J.S., Licht Award, 230
...Rivara, J.B., Licht Award, 893
...Shurtleff, H., Licht Award, 893
...Trieschmann, R.B., Gold Key Award, 891
...white paper, S-2, S-8
...Winn, H.R., Licht Award, 893
CONSTRUCTIONAL SKILLS, in brain injury, vs. meal preparation skills, 144
CONTRACTURE, elbow, traumatic, (ab) 1257
...iliotibial band, in wheelchair users, (ab) 1241
...in osteogenesis imperfecta, 386
...in paralysis, standing frame effects on, 73
CONVERSION DISORDERS, electrophysiologic treatment of, (ab) 1250
CORONARY ARTERY DISEASE, arm-leg cycle cross-training in, 276
...bypass surgery in, rehabilitation in, (ab) 1248
...risk reduction for, in state police officers, (ab) 666, (ab) 1255
...stroke rehabilitation and, 752
...work simulator testing in, 419
CORTICOSTEROIDS, psychosis from, in spinal cord injury, 312
COSTS, brain injury, in pediatric patients, 681
...geriatric rehabilitation, S-402
...intermediate rehabilitation, (ab) 658
...multiple sclerosis rehabilitation in veterans, 26
...transitional rehabilitation, (ab) 658
...vs. benefit, in stroke rehabilitation, (ab) 1279
COUGHING, in mechanical ventilation, for postpolio population, 170
...in spinal cord injury, assistance for, 1358
COULTER LECTURE, 119, 890, 1017
COUNTERTRANSFERENCE, in multiple amputee rehabilitation, 644
COWHORN ORTHOSIS, comfort of, (ab) 1269
CROSS-TRAINING, arm-leg cycle, in coronary artery disease, 276
CRYOTHERAPY, in spasticity of ankle, 300
CYBEX EDI-320, in back range of motion measurement, 32
CYBEX II, in strength evaluation, in postpolio population, 730
CYSTICERCOSIS, spinal cord affected by, (ab) 1272

D

DANCING, suprascapular neuropathy in, 768
DECONDITIONING, in geriatric patients, S-417
DECUBITUS ULCERS. *See* PRESSURE ULCERS
DEEP VENOUS THROMBOSIS, in amputation stump, 1002
...in brain injury, screening for, (ab) 1245
...in brain injury, upper extremity, (ab) 1284
...in spinal cord injury, 1199
...in spinal cord injury, upper extremity, (ab) 1272
...in stroke, (ab) 1279
...in stroke, detection of, (ab) 1277
...in stroke rehabilitation, (ab) 671
...with heterotopic ossification in pediatric patients, 547
DEMECLOCYCLINE, in syndrome of inappropriate secretion of antidiuretic hormone, 1219
DEMINERALIZATION, in spinal cord injury, 960
DEMYELINATION, carpal tunnel syndrome screening in, 44
...neuropathy in, axon reflexes in, (ab) 1250
DENERVATION, evaluation techniques for, (ab) 1235
...of extensor digitorum longus muscle, recovery after, in animals, 922
DENIAL, in rehabilitation, 1123
DEPRESSION, in multiple sclerosis, (ab) 660
...in postpolio population, 1056
...in rehabilitation, 1123
...in spinal cord injury, 255, (ab) 663
DESIPRAMINE, in aphasia, (ab) 1277
DEVICES. *See also* ASSISTIVE DEVICES
...for ambulation assessment and training, 220
DIABETES INSIPIDUS, in brain injury, (ab) 1283
DIABETES MELLITUS, in stroke, blood glucose control and, (ab) 1243
DIAGNOSTIC RELATED GROUPS, impact on medical status upon admission to rehabilitation facility, 1157, (ab) 1253
DIARRHEA, *Clostridium difficile*, in rehabilitation hospitals, 9
DICLOFENAC, in muscle protection during exercise, (ab) 1234
DIGITAL NERVES, conduction studies of, (ab) 1249
DIPLEGIA, SPASTIC, gait analysis in, (ab) 1233
...walkers for, 381
DIPYRIDAMOLE, in cardiovascular disease detection, in quadriplegia, 740
DISABILITY, attitudes toward, in health care students and professionals, 818
DISC DISEASE, cervical, gait disorders in, 320
...in pregnancy, (ab) 1262
...in sports, S-443
...magnetic resonance imaging in, (ab) 1258, (ab) 1262

...traction methods for, 871
...with radiculopathy, course of, 3
DISCHARGE PLANNING, guidelines for, (ab) 664
DISCITIS, after lower extremity amputation, (ab) 1238
DISULFIRAM, neuropathy from, (ab) 1260
DOWN SYNDROME, arthropathy in, (ab) 1265
...motor activity in, preprogrammed reactions in, 391
DRAINAGE BAGS, urinary, decontamination of, 431
DRIVING, after brain injury, (ab) 1246
...fitness for, reporting by physicians, (ab) 1254
DRUG(S), coma induced by, 1119
...dysphagia induced by, 445
...for geriatric patients, (ab) 1255
...pharmacology of, in geriatric patients, S-406
...psychoactive, in brain injury, (ab) 672
DRUG ABUSE, after brain injury, (ab) 1280
...cocaine-induced hyperthermia, (ab) 1277
...in spinal cord injury, (ab) 665
...screening for, (ab) 665
DUCHENNE MUSCULAR DYSTROPHY, hand functional assessment in, 801
...muscle degeneration in, evaluation of, 507
...muscle testing in, 1168
...prednisone therapy in, (ab) 1233
...spinal fusion in, functional loss after, (ab) 1266
DYSKINESIA, baclofen-induced, 766
DYSPHAGIA, aspiration in, (ab) 1278
...characteristics of, (ab) 1242
...chin tuck position in, pharyngeal dimensional changes in, 178, 736
...drug-induced, 445
...in brain injury, (ab) 1279
...in brainstem infarct, management of, 214
...in Parkinson's disease, (ab) 1262
...in pediatric patients, pneumonia risk in, (ab) 1232
...in stroke, aspiration in, 973
...in stroke, mechanism of, (ab) 1242
...in stroke, prognostic indicators in, (ab) 1235
...mechanics of, 1066
...rehabilitation program for, (ab) 1267
...surgery effects on, (ab) 1277
...swallowing patterns in, after unilateral stroke, 1295
DYSTONIA, in brain injury, (ab) 1280

E

EDINBURGH REHABILITATION STATUS SCALE, hours of care prediction with, 139
EDUCATION (MEDICAL), computer aids in, (ab) 1249
...in physiatry, 330, (ab) 1236, (ab) 1237, (ab) 1249
...in residency programs, (ab) 1249
...in residency programs, maternity leave policy in, (ab) 1252
...in residency programs, survey on, 687
...sports medicine program in, (ab) 1275
...undergraduate, clinical medicine introduction, (ab) 1248
EDUCATION (PATIENT), after spinal cord injury, (ab) 673
...ethical considerations and, 341
...status of, in brain-injured Vietnam veterans, 596
ELBOW, epicondylitis of, electrical stimulation treatment of, 438
...epicondylitis of, rehabilitation, S-433
...medial antebrachial cutaneous nerve compression at, 540
...pain in, from humeral epiphyseal separation, 1216
...preprogrammed reactions in Down syndrome, 391
...restriction of, feeding activity with, 805
...traumatic flexion contracture of, (ab) 1257
ELDERLY PERSONS. *See* GERIATRIC PATIENTS
ELECTRICAL INJURY, pain treatment after, (ab) 1264
ELECTRICAL STIMULATION. *See also* TRANSCUTANEOUS ELECTRICAL NERVE STIMULATION
...for tennis elbow, 438
...in conversion disorders, (ab) 1250
...in cough production, in spinal cord injury, 1358
...in incomplete spinal cord injury, 954
...in pressure ulcer treatment, (ab) 1268
...in spinal cord injury rehabilitation, 238, (ab) 1237
ELECTRODIAGNOSIS. *See also* ELECTROMYOGRAPHY; NERVE CONDUCTION STUDIES
...F response latency, 1139
...in pediatric patients, practice patterns in, 494
...motor unit counting in, (ab) 1244
ELECTROEJACULATION, in spinal cord injury, (ab) 659, (ab) 1270
ELECTROMYOGRAPHY, feedback with, in gait training, 1100
...feedback with, in spinal cord injury physical training, 453
...feedback with, in stroke rehabilitation, 1301
...in denervation evaluation, (ab) 1235
...in gait profile analysis, 286
...in instrumental straight-leg raising test, 194
...in lead neuropathy, (ab) 1250
...in medial antebrachial cutaneous nerve compression, 540
...in mononeuropathy, (ab) 1249
...in overuse syndromes in sign language interpreters, 261
...in pediatric patients, practice patterns in, 494
...in spinal cord injury, force relationships in, (ab) 1272
...of paraspinal muscles, 497
...of tibialis anterior muscle, ankle joint position effect on, 501
...wire electrode placement in, (ab) 1249
EMBOLISM. *See* PULMONARY EMBOLISM; THROMBOSIS AND THROMBOEMBOLISM
EMOTIONAL DISORDERS, in mild brain injury, (ab) 671
...in multiple sclerosis, (ab) 660
EMPLOYMENT. *See also* OCCUPATIONAL DISORDERS
...after brain injury, (ab) 1246
...after spinal cord injury, (ab) 659
...municipal, work disability prevalence in, (ab) 1254
...of brain-injured Vietnam veterans, 596
...spinal cord injury related to, (ab) 673
EMPTY CAN TEST, kinesiology of, (ab) 1256
ENCEPHALITIS, heterotopic ossification in, (ab) 1265
...Rasmussen's, hemispherectomy in, (ab) 1265, (ab) 1281
ENCEPHALOPATHY, lightning, (ab) 1283
ENDURANCE, arm exercise for, 649
...in Guillain-Barre syndrome, 761
...in state police officers, (ab) 1257
ENERGY EXPENDITURE, in paraplegia, vs. total body potassium, 965
...in postpolio population, 478
...in walking with above-knee amputation, 521
...measurement of, in cardiac rehabilitation, 419
ENVIRONMENTAL FACTORS, in falls, 627
EOSINOPHILIA MYALGIA SYNDROME, rehabilitation in, 774
EPICONDYLITIS, electrical stimulation treatment of, 438
...rehabilitation in, S-433
EPIDURAL ABSCESS, after acupuncture, (ab) 1273
EPIDURAL LIPOMATOSIS, leg weakness in, (ab) 1273
EPIPHYSEAL INJURY, elbow, 1216
EQUILIBRIUM. *See* BALANCE
ERB'S POINT, magnetic coil stimulation at, 928
ERGONOMETRY, bicycle, in spinal cord injury, 238, (ab) 1237
ERRATA, abstracts not accepted for presentation, 795
...cardiac transplantation outcome, 701
...December 1992 supplement, 138
ERYTHROPOIETIN, in spinal cord injury, 65
ESOPHAGEAL SCLEROTHERAPY, Brown-Sequard syndrome after, (ab) 1273
ETHICAL CONSIDERATIONS, in rehabilitation, 341, (ab) 660
ETHNIC FACTORS, in rehabilitation planning, (ab) 665
ETIDRONATE, in heterotopic ossification inhibition, (ab) 1267
...in immobilization hypercalcemia, 316
EWING'S SARCOMA, limb-sparing surgery in, functional assessment after, 38
EXERCISE, aerobic, effects of, 1192
...aerobic, in Guillain-Barre syndrome, 761
...after cardiac transplantation, hemodynamic response in, 484
...after knee replacement, (ab) 667
...arm cranking, in paraplegia, anaerobic threshold in, 515
...capacity for, in amputation, (ab) 1248
...cartilage effects of, with hydrocortisone treatment, 463
...cross-training arm-leg cycle, in coronary artery disease, 276
...for cervical extension strength, 1080

...for failed shoulder, (ab) 666
...for gait velocity improvement, in geriatric patients, 400
...for geriatric patients, 400, S-417, 473, 837
...for postpolio population, 478, (ab) 660, 1165
...for sports participation, S-428
...in cerebral palsy, 468
...in cervicobrachial disorders, 425
...in Guillain-Barre syndrome, 761
...in knee osteoarthritis, 1319
...in lumbar spine instability, 933
...in myasthenia gravis, 1178
...in progressive neuromuscular disease, 711
...in spinal cord injury, bicycle ergometry in, 238
...in spinal cord injury, body composition and, 706
...in spinal cord injury, cardiorespiratory response to, (ab) 673
...in spinal cord injury, electrical stimulation for, (ab) 1237
...in spinal cord injury, electromyographic biofeedback with, 453
...knee extension, biomechanics of, 1336
...muscle protection in, with diclofenac, (ab) 1234
...strengthening, for weight lifting, (ab) 1233
...strengthening, in postpolio population, (ab) 660, 1165
...strengthening, in sports, S-428
...tolerance for, in quadriplegia, 740
...torso rotation, (ab) 1234
EXERCISE TESTING, for coronary artery disease, in stroke rehabilitation, 752
EXSUFFLATION, in mechanical ventilation, for postpolio population, 170
EXTENSOR CARPI RADIALIS RECOVERY, in spinal cord injury, prediction of, 14
EXTENSOR DIGITORUM BREVIS REFLEX, in radiculopathy, (ab) 1245
EXTENSOR DIGITORUM LONGUS MUSCLE, recovery after spinal nerve sectioning, in animals, 922
EXTRACORPOREAL MEMBRANE OXYGENATION, in pediatric patients, maternal reactions to, (ab) 668

F

F RESPONSE, latency in, reliability of, 1139
FACE, muscles of, spasticity of, phenol neurolysis in, 217
...myoclonus of, brain injury prognosis and, 411
...pain in, in quadriplegia, treatment of, (ab) 1271
FACET ARTHROPATHY, imaging of, (ab) 1242
FACIOSCAPULOHUMERAL MUSCULAR DYSTROPHY, respiratory insufficiency in, (ab) 1260
FALLS, fractures in, risk factors for, 917
...in adult care facilities, factors related to, 627
...in anticoagulant therapy, (ab) 1277
...in geriatric patients, S-417, (ab) 1256
...in rehabilitation, (ab) 1252
...in stroke rehabilitation, 621, (ab) 670
...management of, in supranuclear palsy, 537
...prevention of, exercise programs for, 837
...prevention of, in ambulation assessment and training, 220
FAMILY, as treatment team member, (ab) 658
...of aphasic patient, marital satisfaction and, 361
...of brain injured patient, role changes in, (ab) 662
...of brain-injured patient, functioning of, as predictor for recovery, 1047
...reactions of, to artificial oxygenation in pediatric patients, (ab) 668
...spinal cord injury effects on, (ab) 663
FASCIITIS, plantar, in sports, S-438
FATIGUE, after cardiac transplantation, 490
...in Charcot-Marie-Tooth disease, (ab) 1256
...in human immunodeficiency virus infection, (ab) 1243
...in multiple sclerosis, assessment of, (ab) 1260
...in myasthenia gravis, physical training for, 1178
...in postpolio population, (ab) 1244
...in postpolio population, muscle strength and, (ab) 1261
...in postpolio population, neuromuscular function and, (ab) 1261
...in postpolio population, neuropsychology of, 1061
...testing for, 649
FEEDBACK, in gait training, 1100
...in spinal cord injury physical training, 453
...in stroke rehabilitation, 1301
FEEDING ACTIVITY, elbow restriction effects on, 805
FEMORAL ARTERY, pseudoaneurysm of, after lymph node biopsy, (ab) 1258
FEMORAL NERVE, injury of, back pain in, (ab) 1234
FEMORAL NEUROPATHY, after femoral vessel catheterization, 1211
FEMORAL VESSELS, catheterization of, complications of, (ab) 1262
FERTILITY, evaluation of, in spinal cord injury, (ab) 659
FEVER, in baclofen withdrawal, 96
FIBROMYALGIA, treatment with capsaicin, (ab) 1264
FINGER, sports injury of, S-433
FITNESS, in elderly women, exercise program effects on, 473
...in state police officers, (ab) 1257
...knowledge about, in health club participants, (ab) 1275
FLEX FOOT, evaluation of, 1225
FLEXIBILITY, in sports, S-428
...in state police officers, (ab) 1257
FLUID GONIOMETER, in back range of motion measurement, 32
FOOT, in-shoe plantar pressures of, 1362
...pain in, in sinus tarsi syndrome, 777
...paresthesia of, from stair-climbing machine, (ab) 1276
...prosthetic, energy storing, 68, 1225
...prosthetic, evaluation of, 853, 1369
FORCE PLATFORM, for posture control, 1144
...in postural control quantification, 1144
FOREARM, pain in, from antebrachial cutaneous nerve compression, 540
FRACTURES, clivus, abducens nerve palsy in, (ab) 1282
...femoral neck, in cardiac rehabilitation, 1004
...hip, after stroke, (ab) 667
...in falls, risk factors for, 917
...in osteogenesis imperfecta, 386
...sacral, in hemipelvectomy rehabilitation, (ab) 1247
...spinal, outcome of, (ab) 1256
...stress, treatment of, S-438
...undetected, in central nervous system injury, 902
FUGL-MEYER SCALE, in admission assessment, as predictor of discharge function, (ab) 1278
FUNCTION RELATED GROUPS, designation of, (ab) 1255
FUNCTIONAL ASSESSMENT, after brain injury, cognition and, (ab) 662
...common language for, (ab) 661
...hand, in Duchenne muscular dystrophy, 801
...hours of care prediction with, 139
...in brain injury, (ab) 1281
...in cerebral palsy, after rhizotomy, (ab) 1232
...in multiple sclerosis, 637
...in pain, 1305
...in pediatric patients, (ab) 1239
...in recovery prediction, 787
...in spinal cord injury, aging and, 1030
...in stroke, 133, 1291
...instruments for, (ab) 661
...of geriatric patients, S-417
...on admission, physiatrist vs. nurse practitioner, (ab) 1252
...program evaluation model for, (ab) 661
...scale-free, advantages of, (ab) 1239
FUNCTIONAL INDEPENDENCE MEASURE, as impairment measure, 566
...hours of care prediction for, 139
...in function related group designation, (ab) 1255
...in outpatients, (ab) 669
...in pediatric patients, (ab) 1239
...in stroke, 133, 1291
...validation of, 531, 566
FUNCTIONAL REACH, improvement of, with rehabilitation, 796
FUNCTIONAL STATUS MEASURES, in hemiparesis, 19

G

GAIT. *See also* AMBULATION
...after limb-sparing surgery for bone tumors, 38
...analysis of, with prosthetic foot, 853
...assessment of, devices for, 220

...ataxic, rehabilitation in, (ab) 1268
...disorders of, in cervical myelopathy, 320
...group profile for, computer analysis of, 286
...in Charcot-Marie-Tooth disease, (ab) 1261
...in hemiplegia, training with electromyographic feedback, 1100
...in postpolio population, 165
...in spastic diplegia, analysis of, (ab) 1233
...in spastic diplegia, walker performance and, 381
...in stroke, recovery of, 612
...training for, in brain injury, (ab) 672, (ab) 1283
...training for, in stroke, (ab) 670
...velocity of, improvement with exercise, 400
...weight support effects on, (ab) 1265
...with prosthetic foot, energy-storing, 68
GAS EMBOLISM, rehabilitation in, (ab) 1256
GASTROCYSTOPLASTY, in bladder augmentation, 1222
GASTROINTESTINAL SYSTEM, complications affecting, in spinal cord injury, (ab) 1274
GENDER, effects on nerve conduction studies, 1134
...muscle strength differences in, (ab) 1251
...muscle strength testing and, 1181
...work stimulator performance differences in, (ab) 1254
GENERALIZATION, in cognitive remediation in brain injury, 204
GENU RECURVATUM, in cervical myelopathy, 320
GERIATRIC PATIENTS, assistive devices for, perception of, (ab) 666
...balance in, physiological components of, 1343
...cervical range of motion in, 1071
...drug prescribing patterns for, (ab) 1255
...exercise programs for, 473, 837
...falls in, S-417, (ab) 1256
...falls in, factors related to, 627
...functional reach improvement in, 796
...gait velocity in, exercise for, 400
...isokinetic muscle strength testing in, 1181
...knee osteoarthritis in, rehabilitation in, 1319
...pes anserinus tendinitis in, (ab) 1241
...quality of life of, with early-life disabilities, S-413
...rehabilitation of, attitudes toward, S-402
...rehabilitation of, cardiovascular, S-406
...rehabilitation of, deconditioning and, S-417
...rehabilitation of, early-life disabilities and, S-413
...rehabilitation of, economic factors in, S-402
...rehabilitation of, exercise training in, S-417
...rehabilitation of, functional assessment in, S-417
...rehabilitation of, in gait disorders, S-417
...rehabilitation of, in musculoskeletal disorders, S-406
...rehabilitation of, in neurologic disease, S-406
...rehabilitation of, in occupational injuries, S-417
...rehabilitation of, in psychologic disorders, S-406
...rehabilitation of, in sports injuries, S-417
...rehabilitation of, pharmacologic issues in, S-406
...rehabilitation of, physiology of aging and, S-406
...rehabilitation of, social factors in, S-402
...seating for, 877
...spinal cord injury in, functional decline in, 1030
...wheelchairs for, 877
...with mixed disabilities, adaptive devices for, 149
GLENOHUMERAL JOINT, sports injury of, S-433
GLUCOSE, blood, control of, stroke outcome and, (ab) 1243
GLUTEAL MUSCLE, hematoma of, sciatic neuropathy in, (ab) 1257
GONIOMETRY, in ankle joint range of motion measurement, 1113
...in back range of motion measurement, 32
GOUT, aspirin-induced, (ab) 1276
GUILLAIN-BARRE SYNDROME, endurance training in, 761
...HIV infection presenting as, (ab) 1243
...immobilization in, hypercalcemia treatment in, 316
...in spinal cord injury, (ab) 1272
...pain in, treatment of, (ab) 1268

H

H REFLEX, vector graphing of, (ab) 1244
HALLERVORDEN-SPATZ SYNDROME, rehabilitation in, 328
HAMSTRING MUSCLES, motor nerve branch localization in, (ab) 1262
...straight-leg raising test for, 194
...strain of, rehabilitation of, S-438
...strengthening exercises for, 1336
HAND, functional assessment of, in Duchenne muscular dystrophy, 801
...intrinsic weakness of, strength testing in, (ab) 1260
...prosthetic, powered, performance of, 376
...sensory training for, in stroke rehabilitation, 602
...sports injury of, S-433
HARNESS SYSTEM, for ambulation assessment and training, 220
HEAD INJURY. *See* BRAIN INJURY
HEADACHE, after concussion, (ab) 12389
...chronic, in brain injury, 61
HEALTH CARE, after rehabilitation, S-1, S-2, S-8, S-15
HEALTH CARE REFORM, commitment to, 1017
...physiatry role in, 231
HEALTH CARE WORKERS, attitudes toward disability, 818
...education for. See EDUCATION (MEDICAL)
...perceptions of brain injury, 579
...physician assistants, underutilization of, 826
...reactions to multiple amputee, 644
HEARING LOSS, cochlear implant for, 653
HEART DISEASE, in spinal cord injury, mortality from, 248
HEART RATE, aerobic exercise effects on, 1192
...after cardiac transplantation, exercise effects on, 484
...in coronary artery disease, arm-leg cycle cross-training effects on, 276
...in elderly women, exercise program effects on, 473
...in postpolio population, exercise and, 478
HEAT THERAPY, for cervicobrachial disorders, 425
HEIGHT, effects on nerve conduction studies, 1134
HEMATOCRIT, in spinal cord injury, 65
HEMATOMA, gluteal, sciatic neuropathy in, (ab) 1257
HEMIATTENTION, in stroke, visual spatial, 355
HEMIPARESIS, balance in, evaluation of, 292
...canes for, standard vs. four-footed, 281
...stance support in, dynamic transitions in, 19
HEMIPELVECTOMY, rehabilitation in, (ab) 1247
HEMIPLEGIA, asymmetric forces in ambulation, (ab) 1236
...from antiphospholipid antibodies, (ab) 1235
...gait training in, electromyographic feedback in, 1100
...reflex sympathetic dystrophy in, 716, (ab) 1278
...rehabilitation in, electromyographic feedback in, 1301
...shoulder subluxation in, radiologic measure of, 188
HEMISPHERECTOMY, in Rasmussen's encephalitis, (ab) 1265, (ab) 1281
HEMODIALYSIS PATIENTS, in rehabilitation, (ab) 1255
HEMODYNAMICS, after cardiac transplantation, exercise effects on, 484
HEMORRHAGE, intracranial, anticoagulant prophylaxis in, (ab) 1243
HEPARIN, low molecular weight, in deep venous thrombosis prevention, 1199
HEREDITARY SPASTIC PARAPARESIS, baclofen treatment of, (ab) 1268
HERPES ZOSTER, sciatica in, (ab) 1264
HETEROTOPIC OSSIFICATION, in brain injury, nerve entrapment in, (ab) 1280
...in central nervous system injury, in pediatric patients, 902
...in stroke, (ab) 1258
...inhibition of, (ab) 1267
...with deep venous thrombosis in pediatric patients, 547
HIP, demineralization of, in spinal cord injury, 960
...fracture of, after cardiac transplantation, 1004
...fracture of, after stroke, (ab) 667
...pain in, in sports injury, S-438
...replacement of, multiple myeloma with, (ab) 667
...total replacement of, pain control techniques for, (ab) 659
HIV INFECTION. *See* HUMAN IMMUNODEFICIENCY VIRUS INFECTION
HOLISTIC APPROACH, to brain injury rehabilitation, 204
HOME CARE, for geriatric patients with mixed disabilities, 149
...in spinal cord injury, (ab) 672
...quality of, long-term health and, 127
HORMONES, anabolic, gender differences in, in adolescence, (ab) 1251
H-REFLEX, soleus muscle, response to stimulation and anesthesia, 48
HUMAN IMMUNODEFICIENCY VIRUS INFECTION, fatigue in, (ab) 1243

...fear of, (ab) 660
...herpes zoster sciatica in, (ab) 1264
...neurologic presentation of, (ab) 1243
HUMAN T-CELL LYMPHOTROPIC VIRUS INFECTION, myelopathy in, (ab) 1243
HUMERUS, distal, epiphyseal separation of, 1216
HYDROCEPHALUS, in brain injury, shunt placement in, (ab) 1283
HYDROCORTISONE, cartilage effects of, with exercise, 463
HYPERCALCEMIA, immobilization, treatment of, 316
HYPERTHERMIA, cocaine-induced, (ab) 1277
...in baclofen withdrawal, 96
HYPERTONIA, spastic, in brain injury, treatment of, (ab) 1283
HYPERTROPHIC PACHYMENINGITIS, quadriparesis in, (ab) 1272
HYPOTHERMIA, in cardiac surgery, choreoathetosis from, (ab) 1266

I

ILIACUS MUSCLE, hematoma of, femoral neuropathy in, 1211
ILIOINGUINAL NERVE, conduction studies of, (ab) 1251
ILIOPSOAS ABSCESS, in spinal cord injury, 1186
ILIOTIBIAL BAND, contracture of, in wheelchair users, (ab) 1241
IMMOBILIZATION, cardiovascular disease in, myocardial perfusion imaging in, 740
...cardiovascular disease in, risk factors for, 1129
...hypercalcemia in, treatment of, 316
...in spinal cord injury, body composition and, 706
IMPEDANCE PLETHYSMOGRAPHY, in deep venous thrombosis detection, (ab) 1277
IMPINGEMENT, shoulder, surgical decompression of, 324
IMPULSIVE BEHAVIOR, in right-hemisphere stroke, fall prediction in, 621
INATTENTION, in stroke, visual spatial, 355
INCONTINENCE, urinary, in brain injury, (ab) 1245
INFECTION. *See also* URINARY TRACT INFECTION
...*Clostridium difficile*, prevalence in rehabilitation hospitals, 9
...discitis, after lower extremity amputation, (ab) 1238
...from injections, (ab) 1258
...in quadriplegia, pneumonia, (ab) 1275
...in spinal cord injury, iliopsoas abscess, 1186
...in spinal cord injury, mortality from, 248
...in spinal cord injury, prevention of, 1354
...prevertebral, neck pain in, (ab) 1259
INFORMED CONSENT, in rehabilitation, 341
INFRASPINATUS MUSCLE, atrophy of, in suprascapular neuropathy, (ab) 1261
INJECTIONS, complications of, (ab) 1258
...trigger point, in radiculopathy, (ab) 1263
INSTRUMENTAL STRAIGHT-LEG RAISING TEST, in healthy subjects, 194
INTELLIGENCE, mild brain injury effects on, 895
...vs. brain injury severity, 587
INTERCOSTAL MUSCLES, stimulation of, in spinal cord injury, (ab) 1237
INTERVERTEBRAL DISC DISEASE. *See* DISC DISEASE
INTRAORAL CONTROLLER, in spinal cord injury, (ab) 1240
ISOKINETIC TESTING, knee flexion and extension, 1327
...reliability of, 1181

J

JEBSEN TEST OF HAND FUNCTION, in brain injury, meal preparation and, 144
JFK COMA RECOVERY SCALE, for brain injury evaluation, (ab) 662
JOGGING, with prosthetic foot, 1369
JOINT INJECTIONS, complications of, (ab) 1258
JOINT REPLACEMENT, critical pathway for, (ab) 1257
...multiple myeloma with, (ab) 667
...pain control techniques for, (ab) 659
...range of motion recovery after, (ab) 667
...rehabilitation in, (ab) 666, (ab) 667, 1091, (ab) 1252

K

KIDNEY, end stage disease of, rehabilitation in, outcome assessment in, (ab) 1239
...impaired function of, in spinal cord injury, bladder augmentation for, 1222
KINETIC ANALYSIS, stance support in hemiparesis, 19
...wheelchair propulsion in spinal cord injury, (ab) 1271
KITCHEN SKILLS, in brain injury, versus constructional skills, 144
KNEE, extension of, biomechanics of, 1336
...extension of, measurement of, 1327
...flexion of, in pelvic tilt analysis, 263
...flexion of, measurement of, 1327
...meniscectomy in, strength deficits after, 271
...osteoarthritis of, pes anserinus tendinitis and, (ab) 1241
...osteoarthritis of, physical therapy in, 840
...osteoarthritis of, rehabilitation of, 1319
...osteochondritis dissecans of, S-438
...pain in, in pes anserinus tendinitis, (ab) 1241
...pain in, in sports injury, S-438
...prosthetic, in limb-sparing surgery, 38
...replacement of, pain control techniques for, (ab) 659
...replacement of, range of motion recovery after, (ab) 667
...replacement of, rehabilitation in, (ab) 667, 1091
KRUSEN AWARD, 110
KYPHOSIS, back strengthening exercises for, (ab) 1259
...orthosis for, (ab) 1269

L

LASÈGUE'S TEST, instrumental, in health subjects, 194
LEAD NEUROPATHY, electromyography in, (ab) 1250
...rehabilitation in, (ab) 1260
LEARNING, assessment of, in brain injury, (ab) 1284
...deficits in, in right-hemisphere stroke, 631
LETTERS TO EDITOR, aerobic threshold, 782
...anticonvulsant use in brain injury, 224
...collagen chemical structure, 333
...coma classification, 333
...functional status measures, 106
...serratus anterior palsy, 448
LEVEL OF REHABILITATION SCALE-III, evaluation of, (ab) 661
LEVODOPA, in Hallervorden-Spatz syndrome, 328
LIDOCAINE, in lumbar radiculopathy, (ab) 1264
LIFTING, training for, in cerebral palsy, 468
LIGHTNING INJURY, encephalopathy in, (ab) 1283
...pain treatment after, (ab) 1264
LIMB DEFICIENCIES, in pediatric patients, adaptation to, (ab) 668
LIMB-SPARING SURGERY, functional assessment after, 38
...rehabilitation after, (ab) 667
LINE BISECTION TEST, in brain injury, meal preparation and, 144
LINGUISTIC SKILLS, in multiple sclerosis, assessment of, 637
LIPIDS, BLOOD, aerobic exercise effects on, 1192
...in quadriplegia, 1129
...stroke impact on, (ab) 671
LIPOMATOSIS, epidural, leg weakness in, (ab) 1273
LOWER EXTREMITY, H-reflex in, stimulation and anesthesia effects on, 48
...limb-sparing surgery on, functional assessment after, 38
...orthoses for, in Marfan's syndrome, (ab) 1257
...osteogenesis imperfecta affecting, 386
...pain in, heterotopic ossification causing, (ab) 1258
...pain in, pregnancy-related, (ab) 1251
...sports injury of, S-438
...strength of, in postpolio population, 165
...strength of, measurement of, in mentally retarded men, 848
...weakness of, in epidural lipomatosis, (ab) 1273
...whirlpool bath burn of, (ab) 1269
LUMBAR MUSCLES, electromyography of, 497
LUMBAR PLEXOPATHY, postpartum, (ab) 1259
LUMBAR RADICULOPATHY, epidural injection for, (ab) 1264
...with disc degeneration, course of, 3
LUMBAR SPINE, disc herniation in, magnetic resonance imaging of, (ab) 1262
...instability of, exercise effects on, 933
...range of motion of, measurement of, (ab) 1254
...sports injury of, S-443
LUNATE, avascular necrosis of, in stroke, (ab) 1257
LYMPH NODE, biopsy of, femoral artery pseudoaneurysm after, (ab) 1258

M

MAGNETIC COIL STIMULATION, of brachial plexus, 928
MAGNETIC RESONANCE IMAGING, in denervation evaluation, (ab) 1235
...in disc disease, (ab) 1258, (ab) 1262
...in spinal cord injury, 940
MAGNETIC STIMULATION, of intercostal muscles, in spinal cord injury, (ab) 1237
MALNUTRITION, in stroke rehabilitation, (ab) 1243
MANIPULATION, CERVICAL, thalamic infarction from, 543
...vertebral artery dissection from, (ab) 1278
MANIPULATIVE PATIENTS, characteristics of, 1123
MANUAL MUSCLE TEST, recording method for, (ab) 1248
MARFAN'S SYNDROME, lower extremity orthotics in, (ab) 1257
MARITAL RELATIONSHIPS, aphasia effects on, 361
...spinal cord injury effects on, (ab) 663
MARSHALL ISLANDS, postpolio population of, (ab) 1260
MASSAGE, for cervicobrachial disorders, 425
MEAL PREPARATION SKILLS, in brain injury, versus constructional skills, 144
MECHANICAL VENTILATION, complications of, in pediatric patients, 905
...in facioscapulohumeral muscular dystrophy, (ab) 1260
...in pediatric patients, maternal reactions to, (ab) 668
...in postpolio population, airway clearance for, 170
MEDIAN NERVE, entrapment at wrist. *See* CARPAL TUNNEL SYNDROME
...latency of, versus radial nerve latency, in carpal tunnel syndrome screening, 44
...neuropathy, from heterotopic ossification, (ab) 1280
...palmar cutaneous branch of, sensory component of, (ab) 1245, (ab) 1263
...transcutaneous electrical nerve stimulation of, skin temperature effects on, 182
MEDICARE, impact on medical status upon admission to rehabilitation facility, 1157
MEMORY, deficits of, in right-hemisphere stroke, 631
...mild brain injury effects on, 895
...vs. brain injury severity, 587
MENISCECTOMY, strength deficits after, 271
MENTAL RETARDATION, leg strength measurement in, 848
METACOGNITION, in cognitive remediation in brain injury, 204
METHYLPHENIDATE, in brain injury, 153, (ab) 1281
...in lightning encephalopathy, (ab) 1283
METHYLPREDNISOLONE, in lumbar radiculopathy, (ab) 1264
...psychosis from, in spinal cord injury, 312
METOPROLOL, for poststroke tremor, (ab) 1267
MEXILETINE, for pain of Guillain-Barre syndrome, (ab) 1268
MOBILITY, balance effects on, 1343
...recovery of, prediction of, 787
MONOFILAMENT SENSORY TEST, vs. sensory nerve conduction studies, (ab) 1251
MONONEUROPATHY, conduction studies in, (ab) 1249
MORTALITY, in spinal cord injury, 248
MOTIVATION, in rehabilitation, 1123
MOTONEURONS, status of, in postpolio syndrome animal model, (ab) 1244
MOTOR DEFICIT, after stroke, rehabilitation for, 347
MOTOR NERVES, to hamstring muscles, localization of, (ab) 1262
MOTOR PERFORMANCE, after brain injury in children, 161
...assessment of, in stroke, (ab) 1236
...in back pain, 1161
...in Down syndrome, preprogrammed reactions in, 391
...mild brain injury effects on, 895
...recovery of, after spinal cord injury, 242
...vs. brain injury severity, 587
MOTOR UNITS, counting of, (ab) 1244
MOYAMOYA DISEASE, rehabilitation in, (ab) 1279
MULTIPLE MYELOMA, in hip replacement, (ab) 667
MULTIPLE SCLEROSIS, behavioral deficits in, prediction of, 1350
...cognitive-linguistic assessment in, 637
...emotional disorders in, (ab) 660
...fatigue in, assessment of, (ab) 1260
...in geriatric patients, S-413
...in veterans, health care costs for, 26
...urinary tract abnormalities in, (ab) 1234
MUSCLE(S), contracture of, in osteogenesis imperfecta, 386
...contracture of, in paralysis, standing frame effects on, 73
...degeneration of, in Duchenne muscular dystrophy, evaluation of, 507
...electrical stimulation of, strength increase in, 910
...H-reflex of, stimulation and anesthesia effects on, 48
...injections into, complications of, (ab) 1258
...isokinetic testing of, reliability of, 1327
...protection of, in exercise, (ab) 1234
...recovery of, in spinal cord injury, prediction of, 14
...spasticity of. *See* SPASTICITY
...testing of, in Duchenne muscular dystrophy, 1168
...testing of, recording method for, (ab) 1248
...tone of, as brain injury outcome predictor, (ab) 1245
MUSCLE RELAXANTS, prolonged paralysis from, 1007
MUSCLE STRENGTH, after meniscectomy, deficits in, 271
...falls and, 627
...gender differences in, in adolescence, (ab) 1251
...improvement of, in neuromuscular disease rehabilitation, 711
...in knee osteoarthritis, 840
...in osteogenesis imperfecta, 386
...in postpolio population, fatigue and, (ab) 1261
...in state police officers, (ab) 1257
...in urban vs. rural populations, 1315
...increase of, in high voltage electrical stimulation, 910
...isokinetic, testing of, 1181
...lower extremity, in mentally retarded men, 848
...lower extremity, in postpolio population, 165
...measurement of, in Duchenne muscular dystrophy, 507
...measurement of, in postpolio population, 730
...neck, resistance training for, 1080
...recovery of, after spinal cord injury, 242, (ab) 1274
...weight-training program for, in postpolio population, 1165
MUSCLE TONE, in spinal cord injury, quantification of, (ab) 1271
MUSCLE WEAKNESS, after cardiac transplantation, 490
...in epidural lipomatosis, (ab) 1273
...intrinsic, in hand, (ab) 1260
MUSCULAR DYSTROPHY, Duchenne, hand functional assessment in, 801
...Duchenne, muscle degeneration in, evaluation of, 507
...Duchenne, muscle testing in, 1168
...Duchenne, prednisone therapy in, (ab) 1233
...Duchenne, spinal fusion in, functional loss after, (ab) 1266
...facioscapulohumeral, respiratory insufficiency in, (ab) 1260
MUSCULOCUTANEOUS NEUROPATHY, after shoulder arthroplasty, (ab) 1262
MUSCULOSKELETAL TRAUMA, undetected, in central nervous system injury, 902
MUSIC THERAPY, in rehabilitation, (ab) 1267
MYASTHENIA GRAVIS, congenital, (ab) 1234
...physical training in, 1178
MYELITIS, transverse, HIV infection presenting as, (ab) 1243
MYELOPATHY, cervical, presenting as genu recurvatum, 320
...in human T-cell lymphotropic virus infection, (ab) 1243
MYOCARDIAL PERFUSION IMAGING, in quadriplegia, 740
MYOCLONUS, facial, brain injury prognosis and, 411
MYOELECTRIC PROSTHESIS, hand, for children, 376
MYOFASCIAL PAIN SYNDROME, treatment with capsaicin, (ab) 1264
MYOSITIS OSSIFICANS, in brain injury, radial neuropathy in, 770
...in encephalitis, (ab) 1265

N

NARCOTICS, for chronic pain, (ab) 1264
NECK, extension strength of, resistance training for, 1080
...manipulation of, thalamic infarction from, 543
...manipulation of, vertebral artery dissection from, (ab) 1278
...pain in, from arteriovenous malformation, (ab) 1235, (ab) 1274
...pain in, from brain injury, 61
...pain in, from prevertebral abscess, (ab) 1259
...pain in, physiotherapy for, 425
...range of motion of, in geriatric patients, 1071
...sports injury of, S-443

...traction for, prescription patterns for, (ab) 1268
NERVE CONDUCTION STUDIES, digital nerves, (ab) 1249
...gender influences on, 1134
...height influences on, 1134
...ilioinguinal nerve, (ab) 1251
...in pediatric patients, practice patterns in, 494
...of transcutaneous electrical nerve stimulation, acupuncture application, 54
...sensory, (ab) 1251
...stimulus intensity in, (ab) 1244
NEURILEMMOMA, tibial nerve, vs. tarsal tunnel syndrome, (ab) 1234
NEURITIS, ulnar, in sign language interpreters, 261
NEUROGENIC BLADDER, augmentation of, 1222
...low pressure drainage of, (ab) 1272
...residual urine volume measurement in, 457
...sacral rhizotomy in, (ab) 1245
NEUROLOGIC DYSFUNCTION, in human immunodeficiency virus infection, (ab) 1243
NEUROLYSIS, phenol, in facial muscle spasticity, 217
NEUROMUSCULAR BLOCKADE, prolonged paralysis after, 1007
NEUROMUSCULAR DISEASE, resistance exercise program in, 711
NEUROPATHY, abducens nerve, in clivus fracture, (ab) 1282
...demyelinating, axon reflexes in, (ab) 1250
...demyelinating, carpal tunnel syndrome screening in, 44
...disulfiram, (ab) 1260
...electromyography in, (ab) 1249
...F mean response latency in, 1139
...femoral nerve, after femoral vessel catheterization, 1211
...in brain injury, nerve entrapment at wrist, (ab) 1280
...in burns, (ab) 1250
...in eosinophilia myalgia syndrome, 774
...in femoral vessel catheterization, (ab) 1262
...in limb ischemia, (ab) 1248
...in postpolio population, (ab) 667
...in sign language interpreters, 261
...in sports, S-443
...lead, electromyography in, (ab) 1250
...lead, rehabilitation in, (ab) 1260
...medial antebrachial cutaneous nerve, 540
...musculocutaneous, after shoulder arthroplasty, (ab) 1262
...obstetric, rehabilitation in, (ab) 1259
...radial, in myositis ossificans, 770
...sciatic, in gluteal hematoma, (ab) 1257
...sciatic, posttraumatic, 552
...suprascapular, (ab) 1261
...upper extremity, in weight lifting, (ab) 1275
NEUTROPENIA, from ticlodipine, (ab) 1268
NOONAN'S SYNDROME, brain injury in, (ab) 1266
NURSING, assistants in, competency testing for, (ab) 669
...care delivery system redesign, (ab) 659
...condom catheters, (ab) 1263
...in brain injury, (ab) 669, (ab) 1263
...interventions in, vs. outcome, (ab) 668
...recognition of excellence in, (ab) 664
...relaxation techniques in, (ab) 659
NURSING HOMES, placement in, after rehabilitation, (ab) 1253

O

OBESITY, in spinal cord injury, (ab) 1271
OBSTETRIC NEUROPATHY, rehabilitation in, (ab) 1259
OCCUPATIONAL DISORDERS, cervicobrachial, physiotherapy for, 425
...in geriatric patients, S-417
...spinal cord injury, (ab) 673
...suprascapular neuropathy, 768
OCCUPATIONAL THERAPY, for visual spatial inattention, 355
...short hospital stay effects on, 1087
OLECRANON BURSITIS, in stroke, (ab) 1279
ORAL CONTRACEPTIVES, cerebral infarction from, 98
ORBICULARIS ORIS MUSCLE, spasticity of, phenol neurolysis for, 217
ORTHOSIS, cowhorn, (ab) 1269
...for back pain, (ab) 1269
...for sinus tarsi syndrome, 777
...halo, swallowing with, (ab) 1271
...lower extremity, in Marfan's syndrome, (ab) 1257
...pronation, for tetraplegic arm, 104
...Vannini-Rizzoli, thoracic outlet syndrome from, 441
OSSEOUS TUNNEL, sciatic nerve entrapment in, 552
OSSIFICATION, HETEROTOPIC. *See* HETEROTOPIC OSSIFICATION
OSTEOARTHRITIS, KNEE, pes anserinus tendinitis and, (ab) 1241
...physical therapy in, 840
...rehabilitation of, 1319
OSTEOCHONDRITIS DISSECANS, of knee, S-438
OSTEOGENESIS IMPERFECTA, rehabilitation in, 386
OSTEOGENIC SARCOMA, limb-sparing surgery in, functional assessment after, 38
OSTEOPENIA, balance testing in, (ab) 1259
OSTEOPETROSIS, review of, (ab) 1266
OSTEOPOROSIS, after cardiac transplantation, 1004
...in paralysis, standing frame effects on, 73
...in spinal cord injury, 960
OUTCOME ASSESSMENT, activities of daily living in, interrater reliability in, (ab) 670
...brain injury, (ab) 662, (ab) 669
...brain injury, in pediatric patients, 587
...brain injury, in Vietnam veterans, 596
...cardiac transplantation, 490, 701
...disablement conceptualization for, (ab) 661
...for outpatients, (ab) 669
...in amputation for Sudeck atrophy, 416
...in renal end stage disease rehabilitation, (ab) 1239
...in spinal cord injury, (ab) 669, (ab) 673
...intermediate rehabilitation, (ab) 658
...limb-sparing surgery, 38
...nursing interventions and, (ab) 668
...reimbursement and, (ab) 661
...therapy intensity and, (ab) 1240
...transitional rehabilitation, (ab) 658
OVERUSE SYNDROMES, in sign language interpreters, 261
...in sports, S-428
OXYGEN CONSUMPTION, in arm cranking exercise in paraplegia, 515
...in cerebral palsy, 702
OXYGEN TENSION, in spinal cord injury, pressure ulcer development and, 745
...surface pressure effects on, in spinal cord injury, 947

P

PACIFIC ISLANDS, postpolio population of, (ab) 1260
PAIN. *See also* HEADACHE
...assessment of, (ab) 1238, (ab) 1264, (ab) 1265, 1305
...back, after cardiac transplantation, 490
...back, chronic, in brain injury, 61
...back, exercise effects on, 933
...back, in femoral nerve injury, (ab) 1234
...back, in speed skating, (ab) 1233
...back, mechanical aspects of, (ab) 659
...back, of sacroiliac joint origin, (ab) 1259
...back, orthosis for, (ab) 1269
...back, psychomotor reaction time in, 1161
...back, range of motion measurement in, 32
...back, traction for, 871
...chronic, in brain injury, 61
...chronic, narcotics for, (ab) 1264
...deep, pressure algometry in, 526
...elbow, from humeral epiphyseal separation, 1216
...facial, in quadriplegia, treatment of, (ab) 1271
...foot, in sinus tarsi syndrome, 777
...functional impairment measurement in, 1305
...hip, in sports injury, S-438
...in antebrachial cutaneous nerve compression, 540
...in Guillain-Barre syndrome, treatment of, (ab) 1268
...in lightning injury, treatment of, (ab) 1264
...in pediatric electrodiagnosis, 494
...in postpolio population, (ab) 1244, (ab) 1263
...in reflex sympathetic dystrophy, (ab) 1238

...knee, in pes anserinus tendinitis, (ab) 1241
...knee, in sports injury, S-438
...lower extremity, heterotopic ossification causing, (ab) 1258
...lower extremity, pregnancy-related, (ab) 1251
...neck, from arteriovenous malformation, (ab) 1235, (ab) 1274
...neck, from prevertebral abscess, (ab) 1259
...neck, physiotherapy for, 425
...patellofemoral, treatment of, S-438
...phantom, in spinal neoplasia, (ab) 1239
...phantom, review of, 79
...radicular, trigger point injection for, (ab) 1263
...referred, trigger point compression and, (ab) 1264
...relaxation techniques for, in total joint replacement, (ab) 659
...shoulder, in spinal cord injury, 324
...shoulder, physiotherapy for, 425
...stump, review of, 79
...transcutaneous electrical nerve stimulation in. *See* TRANSCUTANEOUS ELECTRICAL NERVE STIMULATION
...wrist, in sports, S-433
PARALYSIS, after neuromuscular junction blockade, 1007
...conversion, electrical stimulation treatment in, (ab) 1250
...in scurvy, 92
...postpartum, rehabilitation in, (ab) 1259
...respiratory, in postpolio population, airway clearance for, 170
...standing frame rehabilitation in, 73
PARANEOPLASTIC SYNDROMES, cerebellar degeneration, (ab) 1247
PARAPARESIS, hereditary spastic, baclofen treatment of, (ab) 1268
...tropical spastic, (ab) 1243
PARAPLEGIA, arm cranking exercise in, anaerobic threshold in, 515
...energy expenditure in, vs. total body potassium, 965
...erythropoietin profile in, 65
...in systemic lupus erythematosus, (ab) 1273
...mortality in, 248
...neurological level and, (ab) 1272
...pulmonary embolism in, 1208
...shoulder pain in, 324
PARASPINAL MUSCLES, electromyography of, 497
PARESTHESIA, foot, from stair-climbing machine, (ab) 1276
PARKINSON'S DISEASE, dysphagia in, (ab) 1262
...postural control in, visual influence on, 1107
PARQUETRY BLOCK TEST, in brain injury, meal preparation and, 144
PASTORAL CARE, assessment of, (ab) 1270
...in rehabilitation, 574
PATELLOFEMORAL PAIN, treatment of, S-438
PEDIATRIC PATIENTS, bone tumors in, limb-sparing surgery for, 38
...brain injury in, autonomic dysfunction syndrome in, (ab) 1266
...brain injury in, behavior disorder risk and, 368
...brain injury in, behavioral problems in, 810
...brain injury in, costs of, 681
...brain injury in, family functioning and, 1047
...brain injury in, heterotopic ossification with deep venous thrombosis in, 547
...brain injury in, mild, long-term effects of, 895
...brain injury in, motor performance in, 161
...brain injury in, outcome prediction in, (ab) 1232
...brain injury in, preparation for school, (ab) 668
...brain injury in, severity of, versus status at one year, 587
...brain injury in, syndrome of inappropriate secretion of antidiuretic hormone in, 1219
...brain injury in, thromboembolic infarcts in, (ab) 1266
...brain injury in, tracheostomy complications in, 905
...brain injury in, undetected musculoskeletal trauma in, 902
...cerebral palsy in, respiratory function in, 702
...cerebral palsy in, rhizotomy in, (ab) 1232
...deep venous thrombosis in, with heterotopic ossification, 547
...disabled, teachers' perceptions of, (ab) 668
...Down syndrome in, arthropathy in, (ab) 1265
...dysphagia in, pneumonia risk in, (ab) 1232
...electrodiagnosis in, practice patterns in, 494
...encephalitis in, heterotopic ossification in, (ab) 1265
...functional assessment in, (ab) 1239
...gait assistance in, weight support effects on, (ab) 1265
...hand prostheses performance in, 376
...heterotopic ossification in, with deep venous thrombosis, 547
...limb deficiencies in, adaptation to, (ab) 668
...osteogenesis imperfecta in, 386
...osteopetrosis in, (ab) 1266
...pulmonary hypertension in, treatment of, maternal reactions to, (ab) 668
...Rasmussen's encephalitis in, hemispherectomy in, (ab) 1265
...scurvy in, 92
...spastic diplegia in, gait analysis in, (ab) 1233
...spastic diplegia in, walkers for, 381
...spinal cord injury in, in achondroplasia, (ab) 1265
...spinal cord injury in, undetected musculoskeletal trauma in, 902
...torticollis in, (ab) 1266
PELVIC ROTATION, straight-leg raising test for, 194
PELVIC TILT, analysis of, 263
PERCEPTUAL DEFICITS, in brain injury, meal preparation and, 144
...in stroke, visual spatial inattention, 355
PERICARDITIS, from lightning strike, (ab) 1264
PERIPHERAL NEUROPATHY, demyelinating, carpal tunnel syndrome screening in, 44
...in myositis ossificans, 770
...in sports, S-443
...ischemic, (ab) 1248
PERIPHERAL VASCULAR DISEASE, amputation in, neuropsychological function in, 1309
PERONEAL PALSY, peripartum, (ab) 1259
PERSONAL ASSISTANCE, evaluation for, in stroke, 133
...for disabled persons, long-term health and, 127
PES ANSERINUS TENDINITIS, knee pain in, (ab) 1241
PHALEN'S TEST, in carpal tunnel syndrome, (ab) 1258
PHANTOM PAIN AND SENSATION, review of, 79
...in spinal neoplasia, (ab) 1239
PHARMACY SERVICES, in rehabilitation, (ab) 1253
PHARYNX, dimensional changes in chin tuck position, 178, 736
...dysmotility of, in brainstem infarct, 214
PHENOL NEUROLYSIS, in facial muscle spasticity, 217
PHYSIATRY, as primary care specialty, (ab) 1249
...education for, 330, (ab) 1236, (ab) 1237
...in sports, S-428, S-447
...physician assistants used in, 826
...role of, 231
PHYSICAL MEDICINE, residency programs in, survey on, 687
PHYSICAL THERAPY, in knee osteoarthritis, 840
...in stroke rehabilitation, for gait recovery, 612
PHYSICIAN ASSISTANTS, underutilization of, 826
PHYSIOTHERAPY, for cervicobrachial disorders, 425
PIN SENSATION, in extensor carpi radialis, in spinal cord injury, 14
PLANTAR FASCIITIS, in sports, S-438
PNEUMOCEPHALUS, tension, in brain injury, (ab) 1283
PNEUMOCOCCAL VACCINATION, in spinal cord injury, 1354
PNEUMONIA, as tracheostomy complication, 905
...aspiration, in stroke, 973
...in dysphagia, risk of, in pediatric patients, (ab) 1232
...in quadriplegia, right vs. left lung, (ab) 1275
...in spinal cord injury, mortality from, 248
...in spinal cord injury, prevention of, 1354
...prediction of, in spinal cord injury, (ab) 1237
POLIOMYELITIS. *See* POSTPOLIO POPULATION
POLYNEUROPATHY, demyelinating, axon reflexes in, (ab) 1250
...in burns, (ab) 1250
...in eosinophilia myalgia syndrome, 774
POSTCONCUSSION SYNDROME, rehabilitation personnel perceptions of, 579
POSTPOLIO POPULATION, animal studies of, (ab) 1244
...cold intolerance in, (ab) 1244
...exercise in, (ab) 660
...fatigue in, muscle strength and, (ab) 1261
...fatigue in, neuromuscular function and, (ab) 1261
...fatigue in, neuropsychology of, 1061
...in Pacific islanders, (ab) 1260
...in Sweden, (ab) 1261
...lower extremity strength in, 165
...movement energetics of, 478
...muscle strengthening in, 1165

...neurologic dysfunction in, types of, (ab) 667
...nonpolio-related disorders in, (ab) 1258
...pain syndromes in, (ab) 1263
...predictive factors in, (ab) 1244
...psychologic distress in, 1056
...rehabilitation of, S-413
...strength measurement in, 730
...ventilator-assisted, airway clearance for, 170
POSTTRAUMATIC STRESS DISORDER, in brain injury rehabilitation, (ab) 1282
POSTURE, after stroke, evaluation of, 292
...anticipatory changes in, during weight handling, (ab) 1262
...assessment of, devices for, 220
...chin tuck, pharyngeal dimensional changes in, 178, 736
...control of, quantification with force platform, 1144
...in geriatric patients, exercise effects on, 837
...in hemiparesis, dynamic transitions in, 19
...in Parkinson's disease, visual influence on, 1107
...in Valsalva maneuver, intra-abdominal pressure and, (ab) 666, (ab) 1251
...measurement of, after brain injury, 1151
...testing of, in osteopenia, (ab) 1259
...with Vannini-Rizzoli orthosis, thoracic outlet syndrome from, 441
POTASSIUM, total body, vs. energy expenditure in paraplegia, 965
PRECEDE MODEL, for prosthesis use questionnaire, 862
PREGNANCY, brain injury in, (ab) 1281
...disc herniation in, magnetic resonance imaging in, (ab) 1262
...lower extremity pain in, (ab) 1251
PRESSURE ALGOMETRY, in deep pain assessment, 526
PRESSURE ULCERS, chronic, electric stimulation treatment of, (ab) 1268
...histopathology of, in rat model, (ab) 1256
...in spinal cord injury, 745
...in spinal cord injury, in community-resident persons, 1172
...in spinal cord injury, tissue oxygenation measurement and, 947
...plantar, 1362
PREVERTEBRAL ABSCESS, neck pain in, (ab) 1259
PROBLEM SOLVING, mild brain injury effects on, 895
...vs. brain injury severity, 587
PROPRANOLOL, in brain injury fever of central origin, (ab) 1268
PROPRIOCEPTION, in geriatric patients, exercise effects on, 837
...loss of, in stroke, rehabilitation for, 602
PROSPECTIVE PAYMENT SYSTEMS, impact on medical status upon admission to rehabilitation facility, 1157, (ab) 1253
PROSTHESIS, above-elbow, evaluation of, 720
...cognitive, in brain injury, (ab) 672
...foot, energy storing, 68, 1225
...foot, evaluation of, 853, 1369
...hand, powered, performance of, 376
...knee, in limb salvage surgery, 38, (ab) 667
...lower extremity, questionnaire for, 862
...stump preparation for, UNNA boot in, (ab) 1269
...upper extremity, (ab) 667
PROTEIN S DEFICIENCY, cerebral infarction from, 98
PSEUDOANEURYSM, femoral artery, after lymph node biopsy, (ab) 1258
PSEUDOPARALYSIS, in scurvy, 92
PSYCHIATRIC DISORDERS, drugs for, dysphagia induced by, 445
PSYCHOLOGIC DISORDERS, in brain injury, (ab) 662, 1041
...in multiple amputee, 644
...in postpolio population, 1056
...rehabilitation in, in geriatric patients, S-406
PSYCHOMETRIC CHARACTERISTICS, of pain functional impairment, 1305
PSYCHOMOTOR PERFORMANCE, mild brain injury effects on, 895
...vs. brain injury severity, 587
PSYCHOMOTOR REACTION TIME, in back pain, 1161
PSYCHOSIS, in steroid therapy, in spinal cord injury, 312
PSYCHOSOCIAL ASSESSMENT, in amputation for Sudeck atrophy, 416
PULMONARY EMBOLISM, in paraplegia, 1208
...in spinal cord injury, 248, 1199
...supraventricular tachycardia in, 1208
...Valsalva maneuver and, (ab) 669
PURPURA FULMINANS, amputation in, rehabilitation in, (ab) 1270

Q

QUADRICEPS ANGLE, in walking, relationship to rearfoot motion, 407
QUADRICEPS MUSCLES, strengthening exercises for, (ab) 660, 1336
QUADRIPARESIS, from epidural arteriovenous malformation, (ab) 1235, (ab) 1274
QUADRIPLEGIA, arm orthosis for, 104
...baclofen therapy in, withdrawal symptoms from, 96
...cardiovascular disease in, myocardial perfusion imaging in, 740
...cardiovascular disease in, risk factors for, 1129
...electromyographic biofeedback in, 453
...erythropoietin profile in, 65
...facial pain in, treatment of, (ab) 1271
...Guillain-Barre syndrome with, (ab) 1272
...in spinal cord stenosis, (ab) 1272
...mortality in, 248
...motor recovery after, 242
...pneumonia in, right vs. left, (ab) 1275
...self-catheterization in, (ab) 1271
...sensory recovery after, 242
QUALITY OF LIFE, after cardiac transplantation, 490, 701
...for geriatric patients, with early-life disabilities, S-413
...measurement of, in stroke, 133
QUESTIONNAIRES, lower extremity prosthesis use, 862

R

RABIDEAU KITCHEN EVALUATION-REVISED, in brain injury, meal preparation and, 144
RACIAL VARIATIONS, in stroke, (ab) 1278
RADIAL NERVE, latency of, versus median nerve latency, in carpal tunnel syndrome screening, 44
...neuropathy of, in myositis ossificans, 770
RADICULOPATHY, extensor digitorum brevis reflexes in, (ab) 1245
...in disc degeneration, course of, 3
...lumbar, electromyography in, 497
...lumbar, epidural injection in, (ab) 1264
...pain in, trigger point injection for, (ab) 1263
RADIOLOGY, in pelvic tilt analysis, 263
...in shoulder subluxation measurement in hemiplegia, 188
RAM INDEX, for rehabilitation outcome prediction, 787
RANGE OF MOTION, ankle joint, measurement of, 1113
...cervical, in geriatric patients, 1071
...elbow, feeding activity and, 805
...in back pain, measurement reliability in, 32
...in knee replacement, (ab) 667
...lumbar spine, measurement of, (ab) 1254
...recovery of, in knee replacement, (ab) 667
RASCH ANALYSIS, in functional assessment, (ab) 1254
...transparency in, (ab) 1252
...with Functional Independence Measure, 566
RASMUSSEN'S ENCEPHALITIS, hemispherectomy in, (ab) 1265, (ab) 1281
REACH, improvement of, with rehabilitation, 796
REACTION TIME, in back pain, 1161
READING DEFICITS, in brain injury, (ab) 672
REARFOOT, motion of, n walking, relationship to quadriceps angle, 407
REBOX ELECTRICAL APPARATUS, for tennis elbow, 438
RECTUS FEMORIS MUSCLE, stretchability of, in pelvic tilt analysis, 263
...vincristine effects on, in animals, (ab) 1267
REFLEX(ES), axon, in demyelinating polyneuropathy, (ab) 1250
...extensor digitorum brevis, in radiculopathy, (ab) 1245
...H reflex vector graphing, (ab) 1244
...soleus muscle, response to stimulation and anesthesia, 48
...swallowing, impaired, management of, 214
REFLEX SYMPATHETIC DYSTROPHY, amputation in, outcome assessment in, 416
...in hemiplegia, bone scan for, 716
...in stroke, (ab) 1278
...severe, (ab) 1238
...treatment of, smoking effects on, (ab) 1238

REHABILITATION, after meniscectomy, strength deficits in, 271
...amputation, cerebrovascular disease effects on, 1309
...amputation, for Sudeck atrophy, outcome assessment, 416
...amputation, from purpura fulminans, (ab) 1270
...amputation, multiple, rehabilitation professional reactions to, 644
...ataxia, dynamic resistance in, (ab) 1268
...Brachmann-Cornelia-de Lange syndrome, (ab) 1266
...brain injury, behavioral problems in, 810
...brain injury, cognitive remediation in, 204
...brain injury, community programs for, (ab) 671
...brain injury, in children, 161
...brain injury, in pregnancy, (ab) 1281
...brain injury, mild, professional perceptions of, 579
...brain injury, outcome assessment in, (ab) 669
...brain injury, posttraumatic stress disorder in, (ab) 1282
...brain tumor, (ab) 1247, (ab) 1277
...brainstem infarct, 214
...burn, scar management program for, (ab) 1242
...Caisson disease, (ab) 1256
...cancer, in hemipelvectomy, (ab) 1247
...cancer, lower extremity limb-sparing surgery, 38
...cardiac, arm-leg cycle cross-training in, 276
...cardiac, after coronary artery bypass surgery, (ab) 1248
...cardiac, atrial natriuretic factor levels in, (ab) 1247
...cardiac, in geriatric patients, S-406
...cardiac, in transplantation, 484, 490, 701, 1004
...cardiac, work simulator testing in, 419
...cervicobrachial disorders, 425
...chemical dependence screening in, (ab) 665
...choreoathetosis, (ab) 1266
...*Clostridium difficile* infections in, 9
...cocaine-induced hyperthermia, (ab) 1277
...computer applications in, (ab) 665, (ab) 1253
...denial in, 1123
...depression in, 1123
...descriptive language used in, 1123
...discharge planning in, (ab) 664, (ab) 1253
...dysphagia, (ab) 1267
...eosinophilia myalgia syndrome, 774
...ethical considerations in, 341, (ab) 660
...ethnic differences affecting, (ab) 665
...failed shoulders, (ab) 666
...falls in, (ab) 1252
...Functional Independence Measure validation in, 531
...functional reach improvement with, 796
...geriatric patients. *See* under GERIATRIC PATIENTS
...glenohumeral joint injury, S-433
...Guillain-Barre syndrome, 761
...Hallervorden-Spatz syndrome, 328
...health care after, S-1, S-2, S-8, S-15
...hemiparesis, stance support kinetics in, 19
...hemiplegia, gait training in, 1100
...hemispherectomy, in Rasmussen's encephalitis, (ab) 1265, (ab) 1281
...hemodialysis patients in, outcome for, (ab) 1255
...hip fracture, after stroke, (ab) 667
...hospital length of stay in, (ab) 664
...hours of care prediction for, 139
...immobilization in, hypercalcemia treatment in, 316
...informed consent in, 341
...intermediate, cost-effectiveness of, (ab) 658
...joint replacement, (ab) 666, (ab) 667, (ab) 1252
...knee osteoarthritis, 1319
...knee replacement, 1091
...lead neuropathy, (ab) 1260
...lightning injury, (ab) 1283
...limb-sparing surgery, (ab) 667
...medical stability changes during, 1157
...motivation for, 1123
...moyamoya disease, (ab) 1279
...multiple sclerosis, health care costs of, 26
...music therapy in, (ab) 1267
...nursing care in. *See* NURSING
...osteogenesis imperfecta, 386
...outcome of, prediction of, 787
...pastoral care in, 574
...personal assistance care in, long-term health and, 127
...personnel in, perceptions of mild brain injury, 579
...pharmacy services for, (ab) 1253
...physiatry in, 231
...physician assistants in, 826
...postpartum paralysis, (ab) 1259
...postpolio population, S-413
...product design for, computers in, (ab) 1241
...progressive neuromuscular disease, 711
...quadriplegia, with Guillain-Barre syndrome, (ab) 1272
...qualitative research methods in, 119
...residency programs in, survey on, 687
...restraint use in, (ab) 1239
...rotator cuff injury, S-433
...sarcoidosis of central nervous system, (ab) 1261
...sinus tarsi syndrome, 777
...spinal cord injury, bicycle ergometry in, 238
...spinal cord injury, electromyographic biofeedback in, 453
...spinal cord injury, extensor carpi radialis recovery in, 14
...spinal cord injury, in achondroplasia, (ab) 1265
.. spinal cord injury, incomplete, 954
...spinal cord injury, neurologic recovery after, 242
...spinal cord injury, outcome assessment in, (ab) 669
...spinal cord neoplasia, outcome of, (ab) 1274
...sports injury, S-428
...sports injury, head, S-443
...sports injury, lower extremity, S-438
...sports injury, physiatric approach to, S-428
...sports injury, spinal, S-443
...sports injury, upper extremity, S-433
...stroke, age considerations in, (ab) 1278
...stroke, central venous thrombosis, (ab) 1277
...stroke, coronary artery disease in, 752
...stroke, cost-benefit analysis of, (ab) 1279
...stroke, deep vein thrombosis in, (ab) 671
...stroke, electromyographic feedback in, 1301
...stroke, falls in, (ab) 670
...stroke, for motor deficit, 347
...stroke, for sensory loss, 602
...stroke, functional assessment for, 1291
...stroke, lunate avascular necrosis in, (ab) 1257
...stroke, malnutrition in, (ab) 1243
...stroke, research on, statistical conclusion validity in, 559
...stroke, with deep venous thrombosis, (ab) 1279
...supranuclear palsy, progressive, 537
...team approach in, customer satisfaction and, (ab) 658
...team approach in, family involvement in, (ab) 658
...team approach in, length of stay and, (ab) 664, (ab) 1252
...team approach in, promotion of, (ab) 664
...team approach in, strategies enhancing, (ab) 1253
...tennis elbow, S-433
...therapeutic distance in, (ab) 660
...transfer back to acute care, 1157, (ab) 1253, (ab) 1254
...transitional, outcome assessment of, (ab) 658
...tropical spastic paraparesis, (ab) 1243
...urinary drainage bag maintenance in, 431
...urinary tract infection in, microbiology of, (ab) 1255
...with mixed disabilities, adaptive devices for, 149
...with standing frame, in paralysis, 73
...women, 1377
REHABITS, as functional assessment unit, (ab) 661
RELAXATION TECHNIQUES, for pain control, in total joint replacement, (ab) 659
RELIGIOUS SUPPORT, in rehabilitation, 574
RESEARCH, on stroke, statistical conclusion validity in, 559
...qualitative methods for, 119
RESISTANCE TRAINING, gait velocity improvement, 400
...neck extension strength, 1080
...progressive neuromuscular disease, 711
RESPIRATORY DISORDERS, as tracheostomy complications, 905
...in facioscapulohumeral muscular dystrophy, (ab) 1260

RESPIRATORY FUNCTION, aerobic exercise effects on, 1192
...in cerebral palsy, 702
RESPIRATORY THERAPY, in mechanical ventilation, for postpolio population, 170
RESTRAINTS, effects on outcome, (ab) 1239
RESUSCITATION, cardiopulmonary, survival after, (ab) 1248
REVIEW ARTICLES, brain injury, cognitive remediation in, 204
...deep venous thrombosis in spinal cord injury, 1199
...heart disease in stroke patients, 752
...phantom sensation and pain, 79
...posttraumatic seizures, 983
...stump pain, 79
...wheelchair mobility in geriatric patients, 877
RHEUMATOID ARTHRITIS, in geriatric patients, S-413
RHIZOTOMY, in cerebral palsy, (ab) 1232
...in neurogenic bladder treatment, (ab) 1245
ROTATOR CUFF, activity of, shoulder position and, (ab) 1233
...examination of, empty can test in, (ab) 1256
...sports injury of, S-433

S

SACH FOOT, evaluation of, 853, 1225
SACRAL DERMATOMES, electrical stimulation of, bowel function and, 696
SACROILIAC JOINT, pain in, (ab) 1259
SACROILIAC JOINT SYNDROME, diagnosis of, (ab) 1242
SACRUM, fracture of, in hemipelvectomy rehabilitation, (ab) 1247
SAFETY, driving, after brain injury, (ab) 1246
...fall causes and, 627
...in ambulation assessment and training, device for, 220
...reporting impaired drivers, (ab) 1254
...walker accidents, (ab) 1240
...wheelchair, platform motorized, 101
...wheelchair, seat position and, 977
...whirlpool bath, burns from, (ab) 1269
SAFETY AND FUNCTIONAL ADL EVALUATION, interrater reliability in, (ab) 670
SARCOIDOSIS, central nervous system, rehabilitation in, (ab) 1261
SARCOMA, OSTEOGENIC, limb-sparing surgery in, functional assessment after, 38
SCAFFOLDING, in cognitive remediation in brain injury, 204
SCALP ELECTRODE, holder for, (ab) 1250
SCAPULA, herniation of, (ab) 1241
SCAPULOTHORACIC JOINT, kinesiology of, (ab) 1241
SCAR MANAGEMENT, in burn rehabilitation, (ab) 1242
SCIATIC NEUROPATHY, herpes zoster, (ab) 1264
...in gluteal hematoma, (ab) 1257
...in posttraumatic osseous tunnel, 552
SCURVY, paralysis in, 92
SEATING, for geriatric patients, 877
SEATTLE ANKLE/LITE FOOT, evaluation of, 853
SEATTLE FOOT, evaluation of, 1225
SEIZURES, posttraumatic, 983
SELF-CONCEPT, in brain injury, cognitive remediation and, 204
SENSATION, in extensor carpi radialis, in spinal cord injury, 14
...loss of, in stroke, rehabilitation for, 602
...loss of, plantar pressures in, 1362
...phantom, review of, 79
...recovery of, after spinal cord injury, 242
SEPTICEMIA, in spinal cord injury, mortality from, 248
SEXUALITY, in brain injury, (ab) 1284
...in spinal cord injury, in female, (ab) 1270
...in spinal cord injury, male fertility evaluation in, (ab) 659
...in women with physical disabilities, (ab) 659, 1025, (ab) 1270
...intracavernosal pharmacotherapy and, (ab) 1270
SHIN SPLINTS, in sports, S-438
SHOE, foot pressures in, 1362
SHOTGUN INJURY, lead neuropathy in, (ab) 1250, (ab) 1260
SHOULDER, arthroplasty of, musculocutaneous neuropathy in, (ab) 1262
...failed, rehabilitation of, (ab) 666
...pain in, from brain injury, 61
...pain in, physiotherapy for, 425
...paresis of, 768
...position of, in rotator muscle use, (ab) 1233
...sports injury of, S-433
...subluxation of, after stroke, (ab) 1235
...subluxation of, in hemiplegia, radiologic measure of, 188
...weightbearing, impingement decompression in, 324
SHUNT, ventriculoperitoneal, in brain injury, (ab) 1283
SICKNESS IMPACT PROFILE, for stroke, 133
SIGN LANGUAGE, interpreters of, overuse syndromes in, 261
SINGLE PHOTON EMISSION COMPUTED TOMOGRAPHY, in facet arthropathy, (ab) 1242
...in mild brain injury, (ab) 1282
...in sacroiliac joint syndrome, (ab) 1242
SINUS TARSI SYNDROME, rehabilitation in, 777
SIT-TO-STAND MOVEMENT, analysis of, 1095
SKATING, back pain in, (ab) 1233
SKIN, temperature alterations in, soleus muscle H-reflex response to, 48
...temperature of, transcutaneous electrical nerve stimulation effects on, 182
SLEEP, apnea in, stroke and, (ab) 1276
...disorders of, in stroke, (ab) 670, (ab) 1242
SLING, in shoulder subluxation, (ab) 1235
...in upper extremity motor deficit rehabilitation, 347
SMOKING, effects on reflex sympathetic dystrophy, (ab) 1238
SOCIAL FACTORS, in geriatric rehabilitation, S-402
SOCIAL SUPPORT, in spinal cord injury, (ab) 663
SODIUM HOMEOSTASIS, in brain injury, 1219
...in spinal cord injury, 969
SOLEUS MUSCLE, disorders of, group gait profile in, 286
...electromyography of, in hemiplegic gait rehabilitation, 1100
...H-reflex of, stimulation and anesthesia effects on, 48
SOMATOSENSORY EVOKED POTENTIAL STUDIES, scalp electrode holder for, (ab) 1250
...transcutaneous electrical nerve stimulation effects on, (ab) 1263
SPACE FOOT, evaluation of, 1369
SPASTIC DIPLEGIA, gait analysis in, (ab) 1233
...walkers for, 381
SPASTIC HYPERTONIA, in brain injury, treatment of, (ab) 1283
SPASTICITY, ankle, cryotherapy for, 300
...baclofen treatment of, dyskinesia in, 766
...facial muscles, phenol neurolysis in, 217
...in baclofen withdrawal, 96
...in paralysis, standing frame effects on, 73
...in spinal cord injury, tilt table use in, 1121
...in stroke, treatment of, (ab) 1235
SPATIAL ATTENTION, deficits of, in stroke, 355
SPEECH, evaluation of, in brain injury, (ab) 1282
SPINA BIFIDA, in geriatric patients, S-413
SPINAL CORD, compression of, gait disorders in, 320
...neoplasia of, rehabilitation outcome in, (ab) 1274
...stenosis of, sudden quadriparesis in, (ab) 1272
...tethered, sacral rhizotomy in, (ab) 1245
SPINAL CORD INJURY. *See also* QUADRIPLEGIA
...aerobic training responses in, (ab) 1273
...alcohol abuse in, (ab) 665
...anesthesia in, complications of, (ab) 673
...arm cranking exercise in, anaerobic threshold in, 515
...atrial natriuretic factor in, 969
...baclofen tolerance in, (ab) 1274
...bicycle ergometry in, 238
...bladder augmentation in, 1222
...body composition alterations in, 706, 965
...bowel function in, long-term, (ab) 1273
...cardiac risk factors in, 1129
...cardiovascular disease in, myocardial perfusion imaging in, 740
...cervical, magnetic resonance imaging of, 940
...clonidine therapy in, bradycardia induced by, 1206
...community health care services used in, (ab) 672
...cough production in, methods for, 1358
...deep venous thrombosis in, 1199, (ab) 1272
...demineralization in, 960
...depression in, 255, (ab) 663

...drinking patterns after, (ab) 663
...drug abuse in, (ab) 665
...education after, (ab) 673
...electrical stimulation induced cycle ergonometer training in, (ab) 1237
...electromyographic biofeedback in, 453
...employment after, (ab) 659
...erythropoietin profile in, 65
...ethnic differences in, (ab) 665
...exercise in, cardiorespiratory response to, (ab) 673
...extensor carpi radialis recovery in, prediction of, 14
...facial pain in, treatment of, (ab) 1271
...force-electromyography relationships in, (ab) 1272
...gastrointestinal complications in, (ab) 1274
...iliopsoas abscess in, 1186
...immobilization in, hypercalcemia treatment in, 316
...in achondroplasia, (ab) 1265
...in cysticercosis, (ab) 1272
...in esophageal sclerotherapy, (ab) 1273
...in geriatric patients, S-413
...in pulmonary embolism, 1199
...in sports, S-443, D-447
...incomplete, rehabilitation in, 954
...intentional vs. unintentional, adjustment to, (ab) 663
...intercostal muscle stimulation in, (ab) 1237
...intraoral controller use in, (ab) 1240
...long-term functional changes in, 1030
...mortality in, 248
...motor recovery after, 242
...muscle tone quantification in, (ab) 1271
...neurological level and, (ab) 1272
...obesity in, (ab) 1271
...occupational causes of, (ab) 673
...orthosis for, thoracic outlet syndrome from, 441
...outcome assessment in, (ab) 669, (ab) 673
...outreach program for, (ab) 1274
...pneumococcal vaccination in, 1354
...pneumonia prediction in, (ab) 1237
...pressure ulcers in, 745, 1172
...prevention programs for, impact on injured patients, (ab) 664
...response to repeated surface pressure loads, 947
...retrograde ejaculation in, sperm viability in, (ab) 1270
...sacral dermatome stimulation in, bowel function and, 696
...self-catheterization in, (ab) 1271
...sensory recovery after, 242
...sexuality in, female, 1025, (ab) 1270
...sexuality in, male fertility evaluation, (ab) 659
...shoulder pain in, decompression of, 324
...social support in, (ab) 663
...steroid psychosis in, 312
...stress in, (ab) 662
...swallowing with halo orthosis, (ab) 1271
...tilt table use in, 1121
...traumatic, in Arkansas, 1035
...upper extremity motor strength recovery after, (ab) 1274
...urinary tract infection in, epidemiology of, 691
...urinary tract infection in, treatment of, (ab) 1237
...wheelchair propulsion kinematics in, (ab) 1271
...with brain injury, (ab) 1238
SPINAL NERVES, sectioning of, muscle recovery after, in animals, 922
SPINE, abscess of, after acupuncture, (ab) 1273
...cervical, range of motion of, in geriatric patients, 1071
...deformities of, sports participation with, S-443
...demineralization of, in spinal cord injury, 960
...disc disease in. See DISC DISEASE
...fracture of, outcome of, (ab) 1256
...fusion of, in Duchenne muscular dystrophy, functional loss after, (ab) 1266
...instability of, exercise effects on, 933
...neoplasia of, phantom pain in, (ab) 1239
...range of motion of, measurement of, 32, (ab) 1254
...sports injury of, S-443, S-447
SPIRITUAL SUPPORT, in rehabilitation, 574
SPLINTING, in carpal tunnel syndrome, (ab) 1258
SPONDYLOSIS, cervical, presenting as genu recurvatum, 320
SPORTS MEDICINE, back pain in speed skaters, (ab) 1233
...back strength training, (ab) 1276
...burner syndrome, (ab) 1276
...concussion in football player, (ab) 1233
...epidemiology of, (ab) 1275
...fitness knowledge survey in health club participants, (ab) 1275
...for geriatric patients, S-417
...high school football, (ab) 1275
...humeral epiphyseal separation, 1216
...in physiatry residence program, (ab) 1275
...injury diagnosis in, S-428
...lower extremity injury in, S-438
...muscle protection in, with diclofenac, (ab) 1234
...physiatry in, S-428
...prosthetic foot evaluation, 1369
...rehabilitation in, S-428
...stair-climbing machines, complications of, (ab) 1276
...torso rotation training, (ab) 1234
...upper extremity injury in, S-433
...weight lifting, entrapment neuropathy in, (ab) 1275
...weight lifting, strength training, (ab) 1233
...wheelchair athletes, anaerobic threshold of, 305
SPRAIN, ankle, in sports, S-438
STAIR-CLIMBING MACHINES, complications from, (ab) 1276
STANCE, in hemiparesis, dynamic transitions in, 19
STANDING, from sitting position, analysis of, 1095
...in hemiparesis, canes for, standard vs. four-footed, 281
STANDING FRAME, for paralyzed patients, bone and muscle effects of, 73
STATISTICS, in research conclusion validity, 559
STEELE-RICHARDSON-OLSZEWSKI SYNDROME, rehabilitation in, 537
STIMULATION, soleus muscle H-reflex response to, 48
STINGER SYNDROME, in sports, S-443
STOMACH, use in neurogenic bladder augmentation, 1222
STRAIGHT-LEG RAISING, instrumental, in healthy subjects, 194
STRENGTH. *See* MUSCLE STRENGTH
STRENGTHENING EXERCISES, for back, (ab) 1276
...for back, in hyperkyphosis, (ab) 1259
...for knee, 1336
...for weight lifting, (ab) 1233
...in postpolio population, (ab) 660, 1165
...in sports, S-428
STRESS, in spinal cord injury, (ab) 662
STRESS FRACTURES, treatment of, S-438
STRETCHING EXERCISE, for cervicobrachial disorders, 425
...in sports, S-428
STROKE. *See* CEREBROVASCULAR DISORDERS
STROKE VOLUME, after cardiac transplantation, exercise effects on, 484
STUMP PAIN, review of, 79
SUBLUXATION, shoulder, after stroke, (ab) 1235
SUBSTANTIA NIGRA, degeneration, in Hallervorden-Spatz syndrome, 328
SUDECK ATROPHY, amputation in, outcome assessment in, 416
SUPRANUCLEAR PALSY, progressive, 537
SUPRASCAPULAR NEUROPATHY, in dancer, 768
...infraspinatus muscle involvement in, (ab) 1261
SUPRAVENTRICULAR TACHYCARDIA, from pulmonary embolism, 1208
SWALLOWING. *See also* DYSPHAGIA
...chin tuck position for, pharyngeal dimensional change sin, 178, 736
...drug-induced disorders of, 445
...in brainstem infarct, management of, 214
...mechanics of, 1066
...patterns of, after unilateral cerebral cortex stroke, 1295
...with halo orthosis, (ab) 1271
SWAY, measurement of, after brain injury, 1151
SYNDROME OF INAPPROPRIATE SECRETION OF ANTIDIURETIC HORMONE, in brain injury, 1219
SYSTEMIC LUPUS ERYTHEMATOSUS, paraplegia in, (ab) 1273

T

TACTILE DISCRIMINATION, training for, in stroke rehabilitation, 602
TARSAL TUNNEL SYNDROME, vs. tibial nerve neurilemmoma, (ab) 1234
TEAM APPROACH, IN REHABILITATION, customer satisfaction and, (ab) 658
...family involvement in, (ab) 658
...in self-catheterization in spinal cord injury, (ab) 1271
...length of stay and, (ab) 664, (ab) 1252
...promotion of, (ab) 664
...strategies enhancing, (ab) 1253
TEGRETOL, in facial pain in spinal cord injury, (ab) 1271
TENDINITIS, Achilles, in sports, S-438
...pes anserinus, knee pain in, (ab) 1241
...rotator cuff, S-433
TENNIS ELBOW, electrical stimulation treatment of, 438
...rehabilitation in, S-433
TENSION PNEUMOCEPHALUS, in brain injury, (ab) 1283
TERSON SYNDROME, in brain injury, (ab) 1280
TETRAPLEGIA. *See* QUADRIPLEGIA
THALAMIC INFARCTION, from cervical manipulation, 543
THALAMIC SYNDROME, after brain injury, (ab) 1281
THALLIUM-201, in myocardial perfusion imaging, 740
THORACIC NERVE PALSY, from car shoulder restraint, (ab) 1259
THORACIC OUTLET SYNDROME, from Vannini-Rizzoli orthosis, 441
...pathomechanics of, (ab) 1241
...with clavicular exostosis, (ab) 668
...upper extremity, in spinal cord injury, (ab) 1272
THROMBOSIS AND THROMBOEMBOLISM, in amputation stump, 1002
...in brain injury, upper extremity, (ab) 1284
...in Noonan's syndrome, (ab) 1266
...in spinal cord injury, 1199
...in stroke, detection of, (ab) 671, (ab) 1277, (ab) 1279
...with heterotopic ossification in pediatric patients, 547
THROWING INJURIES, distal humeral epiphyseal separation, 1216
...evaluation of, S-433
TIBIAL NERVE, neurilemmoma of, vs. tarsal tunnel syndrome, (ab) 1234
TIBIALIS ANTERIOR MUSCLE, electromyography of, ankle joint position effect on, 501
TICLODIPINE, neutropenia from, (ab) 1268
TILT TABLE, in spinal cord injury, 1121
TORQUE, generation of, in wheelchair propulsion, (ab) 1240
...isokinetic evaluation of, in postpolio population, 730
TORSO ROTATION TRAINING, regime for, (ab) 1234
TORTICOLLIS, diagnosis and treatment of, (ab) 1266
TOUCH SENSATION, loss of, in stroke, rehabilitation for, 602
TRACHEOSTOMY, complications of, 905
TRACTION, cervical, prescription patterns for, (ab) 1268
...for disc herniation, 871
TRANQUILIZERS, dysphagia induced by, 445
TRANSCUTANEOUS ELECTRICAL NERVE STIMULATION, acupuncture-like application of, 54
...afferent fibers stimulated by, 54
...effects on somatosensory evoked potentials, (ab) 1263
...skin temperature alterations and, 182
...soleus muscle H-reflex response to, 48
TRANSCUTANEOUS OXYGEN TENSION, in spinal cord injury, pressure ulcer development and, 745
TRANSFORMATIONAL GROWTH FACTOR, applied to Congress organization, 1015
TRANSPLANTATION, CARDIAC, exercise hemodynamics in, 484
...femoral neck fracture after, 1004
...outcome assessment of, 490, 701
TRANSVERSE MYELITIS, HIV infection presenting as, (ab) 1243
TRAUMA, accidental, after spinal cord injury, mortality from, 248
...back, strengthening exercises for, (ab) 1276
...brain injury, academic performance after, (ab) 672
...brain injury, activities of daily living disability in, (ab) 1282
...brain injury, arousal deficits in, (ab) 1283
...brain injury, attention deficits in, (ab) 1246, (ab) 1283
...brain injury, awareness of disability in, (ab) 662, (ab) 672
...brain injury, behavioral disorders in, 368, 810, (ab) 1282
...brain injury, blindness in, (ab) 1280
...brain injury, chemical dependency in, (ab) 1280
...brain injury, chronic pain in, 61
...brain injury, clivus fracture in, (ab) 1282
...brain injury, cognitive remediation in, 204
...brain injury, coma duration in, (ab) 671
...brain injury, computer-based cognitive prosthetics for, (ab) 672
...brain injury, costs of, 681
...brain injury, deep venous thrombosis in, (ab) 1245, (ab) 1284
...brain injury, diabetes insipidus in, (ab) 1283
...brain injury, driving safety after, (ab) 1246
...brain injury, dysphagia in, (ab) 1280
...brain injury, dystonia in, (ab) 1280
...brain injury, employment outcome after, (ab) 1246
...brain injury, facial myoclonus in, 411
...brain injury, fever control in, (ab) 1268
...brain injury, functional assessment after, (ab) 1281
...brain injury, functional independence after, cognition and, (ab) 662
...brain injury, gait training in, (ab) 672, (ab) 1283
...brain injury, heterotopic ossification after, 547, (ab) 1280
...brain injury, in pregnancy, (ab) 1281
...brain injury, JFK Coma Recovery Scale for, (ab) 662
...brain injury, learning aptitude assessment in, (ab) 1284
...brain injury, methylphenidate administration in, (ab) 1281
...brain injury, mild, attention deficits in, (ab) 662
...brain injury, mild, long-term effects of, 895
...brain injury, mild, rehabilitation professional perceptions of, 579
...brain injury, motor performance after, 161
...brain injury, multiple neuropathologies in, (ab) 661
...brain injury, muscle tone in, (ab) 1245
...brain injury, neuroimaging classification of, (ab) 1279, (ab) 1280
...brain injury, neuropsychologic deficits in, (ab) 671
...brain injury, orthostatic tremor development in, 886
...brain injury, posttraumatic stress disorder in, (ab) 1282
...brain injury, preparation for school, (ab) 668
...brain injury, prognosis of, 411
...brain injury, psychoactive drugs in, (ab) 672
...brain injury, reading deficits in, (ab) 672
...brain injury, recovery from coma, (ab) 1279
...brain injury, rehabilitation in, community programs for, (ab) 671
...brain injury, role changes in, (ab) 662
...brain injury, seizures after, 983
...brain injury, severe, late recovery from, (ab) 1284
...brain injury, severity of, as predictor for outcome, 1047
...brain injury, sexuality in, (ab) 1284
...brain injury, shunt placement in, (ab) 1283
...brain injury, single photon emission computed tomography evaluation in, (ab) 1282
...brain injury, spastic hypertonia in, (ab) 1283
...brain injury, speech evaluation in, (ab) 1282
...brain injury, syndrome of inappropriate secretion of antidiuretic hormone in, 1219
...brain injury, tension pneumocephalus in, (ab) 1283
...brain injury, thalamic syndrome in, (ab) 1281
...brain injury, tracheostomy complications in, 905
...brain injury, undetected musculosketal trauma in, 902
...brain injury, voiding function assessment after, (ab) 1245
...brain injury, with spinal cord injury, (ab) 1238
...elbow, flexion contracture in, (ab) 1257
...from car shoulder restraint, (ab) 1259
...immobilization in, hypercalcemia treatment in, 316
...lightning, pain treatment after, (ab) 1264
...sciatic nerve entrapment in, 552
...shotgun, lead neuropathy in, (ab) 1250, (ab) 1260
...spinal cord injury, in Arkansas, 1035
...spinal cord injury, neurologic recovery after, 242
...spinal cord injury, undetected musculoskeletal trauma in, 902
...sports, concussion in football player, (ab) 1233
...sports, diagnosis of, S-428
...sports, humeral epiphyseal separation, 1216
...sports, lower extremity, S-438
...sports, upper extremity, S-433

TREADMILL, gait in, weight support effects on, (ab) 1265
...in gait training, in brain injury, (ab) 672, (ab) 1283
TREMOR, in stroke, drug treatment of, (ab) 1267
...orthostatic, after head injury, 886
TRIGGER POINTS, compression of, referred pain in, (ab) 1264
...injection in, in radiculopathy, (ab) 1263
TROLLEY SYSTEM, for ambulation assessment and training, 220
TROPICAL SPASTIC PARAPARESIS, rehabilitation in, (ab) 1243
TUMORS, brain, rehabilitation in, (ab) 1247, (ab) 1277
...lower extremity bone, functional assessment after, 38
...spinal, phantom pain in, (ab) 1239
...spinal cord, rehabilitation outcome of, (ab) 1274
...tibial nerve, vs. tarsal tunnel syndrome, (ab) 1234

U

ULCERS, PRESSURE. *See* PRESSURE ULCERS
ULNAR NEUROPATHY, from heterotopic ossification, (ab) 1280
...in sign language interpreters, 261
ULTRASONOGRAPHY, in residual urine measurement, 457
UNNA BOOT, as pre-prosthetic treatment, (ab) 1269
UPPER EXTREMITY, amputation in, prostheses for, 720
...deep venous thrombosis of, in brain injury, (ab) 1284
...deep venous thrombosis of, in spinal cord injury, (ab) 1272
...entrapment neuropathy in, from weight lifting, (ab) 1275
...feeding activity with, elbow restriction and, 805
...motor deficit in, rehabilitation for, 347
...motor strength recovery in, after spinal cord injury, (ab) 1274
...osteogenesis imperfecta affecting, 386
...pronation orthosis for, 104
...prostheses for, 376, (ab) 667
...sling for, after stroke, (ab) 1235
...sports injury of, S-433
URINARY DRAINAGE BAGS, decontamination of, 431
URINARY TRACT, abnormalities in, in multiple sclerosis, (ab) 1234
...catheterization of, condom catheter types for, (ab) 1263
...voiding function of, assessment after brain injury, (ab) 1245
URINARY TRACT INFECTION, drainage bag maintenance and, 431
...in spinal cord injury, epidemiology of, 691
...in spinal cord injury, treatment of, (ab) 1237
...microbiology of, (ab) 1255
...screening for, upon admission, (ab) 1253
URINE, residual, measurement of, 457

V

VACCINATION, pneumococcal, in spinal cord injury, 1354
VALGUS DEFORMITY, foot, 777
VALPROIC ACID, in facial pain in spinal cord injury, (ab) 1271
VALSALVA MANEUVER, intra-abdominal pressure in, postural effects on, (ab) 666, (ab) 1251
...pulmonary embolism risk and, (ab) 669
VANNINI-RIZZOLI ORTHOSIS, thoracic outlet syndrome from, 441
VEGETATIVE STATE, facial myoclonus in, as prognostic sign, 411
VENTILATION. *See* MECHANICAL VENTILATION
VENTRICULOPERITONEAL SHUNT, in brain injury, (ab) 1283
VERBAL LEARNING DEFICITS, in stroke, right-hemisphere, 631
VERTEBRAL ARTERY, dissection of, in cervical manipulation, (ab) 1278
VERTEBROBASILAR INFARCTION, from cervical manipulation, 543
VETERANS, multiple sclerosis in, rehabilitation costs for, 26
VINCRISTINE, rectus femoris muscle effects of, in animals, (ab) 1267
VISION, evaluation of, in stroke functional assessment, 133
...influence of, on posture in Parkinson's disease, 1107
VISUAL SPATIAL INATTENTION, in stroke, 355
VITAMIN DEFICIENCIES, scurvy, paralysis in, 92
VOCAL CORD PARALYSIS, in brainstem infarct, management of, 214

W

WAIS-R BLOCK DESIGN TEST, in brain injury, meal preparation and, 144
WALKERS, accidents with, (ab) 1240
...for spastic diplegia, gait parameters with, 381
WALKING. *See* AMBULATION; GAIT
WATER HOMEOSTASIS, in spinal cord injury, 969
WEIGHT, aerobic exercise effects on, 1192
WEIGHT LIFTING, ALTERNETICS training method for, (ab) 1233
...entrapment neuropathy in, (ab) 1275
WEIGHT SUPPORT, in gait, effects of, (ab) 1265
WEIGHTS, handling of, anticipatory postural reactions in, (ab) 1262
WEIGHT-TRAINING PROGRAM, for postpolio population, 1165
WHEELCHAIRS, athletes in, anaerobic threshold of, 305
...athletes in, common injuries in, S-447
...athletes in, sports benefits for, S-447
...athletes in, training for, S-447
...custom ROHO cushions on, (ab) 1241
...fitting of, computers in, (ab) 1240
...for geriatric patients, 877
...platform motorized, safety of, 101
...propulsion of, kinematics in spinal cord injury, (ab) 1271
...propulsion of, torque generation in, (ab) 1240
...shore/water access, evaluation of, (ab) 1269
...stability of, seat position and, 977
...standing frame rehabilitation with, 73
...vendor comparison, (ab) 1269
WHIRLPOOL BATH, burns from, (ab) 1269
WOMEN, elderly, exercise programs for, 473, 837
...rehabilitation in, 1377
...sexuality in, disability and, (ab) 659, 1025, (ab) 1270
...sexuality in, in spinal cord injury, (ab) 1270
WORK CAPACITY, evaluation of, in cardiac rehabilitation, 419
...in cerebral palsy, training effects on, 468
WRIST, carpal tunnel syndrome in. *See* CARPAL TUNNEL SYNDROME
...nerve entrapment at, in brain injury, (ab) 1280
...sports injury of, S-433

X

XYLOCAINE, soleus muscle H-reflex response to, 48

Z

ZEITER LECTURE, 231

INDEX TO AUTHORS IN VOLUME 74

NOTE: In this author index, the designation "S" indicates the author's work was published in the December Special Issue (S-1 to S-15) or the May Medical Education Issue (S-397 to S-455). Authors of Annual Meeting abstracts published in the June and November issues are identified with the notation (ab) after their names.

A

Abadee, P.S., 621
Abashian, S.W., 1305
Abbas, D., 761
Abela, M.B., (ab) 659, (ab) 663, (ab) 673
Abend, P.I., (ab) 667
Abrams, M., 840
Abresch, R.T., 1168
Accardi, R., (ab) 1270
Ackroyd-Stolarz, S.A., 977
Acton, P.A., 1035
Adams, E., 649
Adams, T.C., (ab) 1240
Addington, W.R., (ab) 1245
Adkins, R.H., 242
Adler, D., 526
Agana, B.T., (ab) 1279
Agre, J.C., (ab) 660, (ab) 1261
Agre, M.C., (ab) 1258
Ahmed, M., (ab) 1255
Ahn, J.H., (ab) 1242
Aissaoui, R., 1369
Aitkens, S.G., 711
Akau, C.K., S-443, S-447
Akeju, O.A., 910
Akman, M.N., (ab) 1274
Akyuz, D.G., (ab) 1263
Al Rodriguez, A., 1139, (ab) 1261
Alaranta, H., 1161
Alavi, A., (ab) 1242
Alba, A.S., 170, (ab) 1260
Alba, H.M., 1362
Alexander, B.S., (ab) 1255, (ab) 1275
Alexander, C.J., 238, 1025, (ab) 1270
Alexander, M.A., 547, 902, 905, 1219
Alexander, M.P., (ab) 661
Alexander, N., (ab) 1255
Alfano, A., 716
Allard, P., 1369
Allen, C., (ab) 1237
Alleva, J.T., (ab) 1274, (ab) 1275
Almeida, G.L., 391
Alpert, M.J., (ab) 1243
Alverez, L., (ab) 1269
Amarello, A., (ab) 1282
American Congress of Rehabilitation Medicine Committee on Social, Ethical, and Environmental Aspects of Rehabilitation, S-8
Amy, E., (ab) 1275
An, K.-N., (ab) 1233, (ab) 1240
Andersen, O., 1178
Anderson, J.M., 574, (ab) 666, 795, (ab) 1255, (ab) 1257
Anderson, L.J., 574, (ab) 666, 795, (ab) 1255, (ab) 1257
Anderson, M.W., (ab) 1235
Andersson, G.B., (ab) 1254
Angert, M., (ab) 672
Anmuth, C.J., (ab) 667, 1219
Arbit, S.M., (ab) 1259, (ab) 1276
Archer, H.K., (ab) 671
Ariun, A.S., (ab) 1262
Aronoff, G., 969
Arora, H., (ab) 1281
Arsenault, A.B., 48
Atchison, J.W., (ab) 1277
Atkins, D.J., (ab) 667
Atty, E.Y., (ab) 1279, (ab) 1280
Ayarbe, S.D., 1350
Azaria, M., 416

B

Babbitt, R.L., 810
Bach, J.R., 170, (ab) 1260
Baik, T., (ab) 1267
Baitch, S.P., 777
Bajich, L., (ab) 661
Baker, E., 497
Bakkenist, K., (ab) 658
Balogun, J.A., 910
Bamman, M.M., 1080
Barakat, A., (ab) 659
Baran, M., (ab) 668
Bardfield, P., 716
Barget, C., (ab) 668
Barkov, G.A., (ab) 1244
Barnes, L.A., 286
Baron, S., (ab) 1257
Barreca, S., 1291
Barrett, P.J., 761
Bartalos, E.P., (ab) 1265
Bartlett, R.H., (ab) 668
Basckam, L., (ab) 1269
Batley, R.J., (ab) 1239, (ab) 1269
Bauman, W.A., 740, 965
Baumgartner, C., 1151
Becker, B.E., S-15
Begley, J.J., (ab) 1273
Bejjani, F.J., (ab) 1244, (ab) 1250
Belandres, P.V., (ab) 1236, (ab) 1245, (ab) 1264
Bélanger, A.Y., 48
Bélanger, M., 954
Belgin, G., (ab) 1262
Bell, H.K., (ab) 1234
Bender, F.J., (ab) 1259
Benson, S.E., (ab) 1281
Ben-Yishay, Y., 204
Beppu, M., 68
Berger, N., 376
Bergstrom, E., 1030
Berk, S.N., (ab) 672
Berkin, D., (ab) 669, (ab) 1248
Bernauer, E.M., 711
Bernier-Soto, R., (ab) 1245
Bertram, M.F., (ab) 1265
Bertrand, S.T., (ab) 1269
Betts, H.B., (ab) 1252
Beurtheret, A.F., (ab) 1277
Bhambhani, Y., 305, (ab) 1254
Biedermann, R.E., (ab) 1283
Billings, K., (ab) 1239
Binder, H., 386, 1151
Binkhorst, R.A., 271
Biundo, J.J., 745, (ab) 1273
Björklund, M., 263
Black, K.S., 248
Blair, S.L., (ab) 1249, (ab) 1252
Blake, D.J., (ab) 660
Blanken, W.C., 104
Bloom, S.C., (ab) 1252
Blow, J.J., (ab) 666, 795, (ab) 1251
Bluestone, R., (ab) 665
Blumenthal, F.S., 766
Boake, C., (ab) 669, (ab) 1238, (ab) 1246, (ab) 1247, (ab) 1282
Bockenek, W.L., (ab) 1258, (ab) 1272
Bodack, M.P., (ab) 1249, (ab) 1258
Bodofsky, E., (ab) 667
Bogard, C.L., 1113
Bogey, R.A., 286
Bohannon, R.W., 1091, 1121
Bonamo, J.R., 1216
Bonekat, W., (ab) 1256
Bongiorni, D.R., 796
Bonner, F.J., (ab) 1243, (ab) 1255
Bontempo, A., (ab) 1232
Bontke, C.F., (ab) 1283
Boraz, M., (ab) 663
Borg-Stein, J., 490, 701
Borucki, S.J., (ab) 670
Boruff, S., (ab) 661
Boswell-Bessette, S., 300, 853, 1225
Bouchard, J.-P., 612
Bourdette, D.M., 26
Bouvette, C.M., (ab) 1233
Bowers, C., (ab) 670
Bowman, M.W., (ab) 1257
Bowyer, B.L., S-428, S-433, S-447
Boyd, E.A., 188
Boyeson, M.G., (ab) 1235, (ab) 1277
Boyink, M., (ab) 659
Bradley, J.P., (ab) 1257
Brander, V.A., (ab) 1252
Brannan, J.J., (ab) 1276
Braverman, S.E, (ab) 1236
Brazelton, D.A., (ab) 1239, (ab) 1269
Brees, J.E., 621
Breit, B., (ab) 1254
Breslin, E.H., 649, (ab) 1256
Brintnell, S., (ab) 1254
Bronson, J., (ab) 660
Broton, J.G., 453
Brown, C.M., (ab) 1232
Brown, D.A., (ab) 1236
Brown, H.R., 596
Brown, M., 463
Brown, R., (ab) 1241
Browne, B.J., 14
Browngoehl, L.A., (ab) 1243
Bruce, E.N., (ab) 1256
Brunet, D., 612
Brunnemann, S., 65
Bruno, R.L., 1061
Buck, E., (ab) 662, (ab) 672
Bunting, R.W., (ab) 1277
Burgar, C.G., (ab) 1236
Burgh, D., (ab) 666
Burke, D.T., (ab) 1258
Burke, M., (ab) 1258
Burke, W.F., 644
Burks, J., 26
Burleigh, A., 300
Burroughs, H.D., (ab) 1280
Burton, G.K., (ab) 1280
Buschbacher, R.M., (ab) 1260
Busenbark, D., 1350
Buss, M.E., (ab) 1248

C

Cagle, G., (ab) 1237
Cahalan, T.D., (ab) 1233
Cambre, A., (ab) 1258
Cameron, C., (ab) 1235
Cameron, J.S., (ab) 1283
Campagnolo, D.I., (ab) 1236, (ab) 1245
Canilang, E.P., (ab) 1242
Canupp, K.C., 691
Capell, J.T., (ab) 1238
Caplan, B., 1124
Caplan, G.A., 837
Carey, L.M., 602
Carlozzi, C., 801
Carpenter, D.M., 1080, (ab) 1234
Carr, C., 1080
Carry, T., (ab) 1233
Carter, E., (ab) 1238
Carter, G.T., (ab) 1256
Cashman, N.R., (ab) 1244
Casper, K., (ab) 658
Cataldo, M.D., 810
Cataldo, M.F., 810

Cavallucci, C.R., (ab) 1246
Cermak, S.A., 355
Chae, J., (ab) 1249, (ab) 1278
Challenor, Y., 552
Chan, S., (ab) 1250
Chancellor, M.B., 1222
Chandler, J., 1343
Chaney, G., (ab) 665
Chang, A., (ab) 1245, (ab) 1264
Chang, R., (ab) 1252
Chao, R., (ab) 1270
Chaplin, D, 161
Charlebois, P.B., 977
Charlifue, S.W., 1030
Charron, P., (ab) 1240
Chase, R.F., (ab) 662
Chayes, Z., 740
Chen, C., 1336
Chen, D., (ab) 1270, (ab) 1274
Chen, F.S., (ab) 1264
Chen, I.-H., (ab) 1254
Chen, V.T., (ab) 1283
Chen, Y.-N., (ab) 1264
Chen, Y.C., (ab) 1272
Cheng, M.Y., (ab) 1269
Chiarello, C.M., 32
Childers, M.K., (ab) 1276, (ab) 1283
Chino, N., 507
Chiou, F.Y., (ab) 1267
Chodoroff, G., 3
Chong, D.K.-H., 1002
Cicerone, K., 579, (ab) 662, (ab) 671
Cifu, D.X., S-402, S-406, S-413, (ab) 1246, (ab) 1279
Cirulli, J., 1080
Cisari, C., 501
Cisek, V.J., (ab) 1234, (ab) 1235, (ab) 1274
Citta-Pietrolungo, T.J., 905
Clancy, E., 720
Clapp, S., 292
Clark, G.S., (ab) 1240
Clearman, R., 255, (ab) 673, 1172
Clemento, S., (ab) 665
Clowers, D.E., (ab) 1270
Cohen, B., (ab) 1234
Cohen, E., (ab) 672, (ab) 673
Cohen, M.E., (ab) 1237
Colborne, G.R., 1100
Cole, E., (ab) 672
Cole, T.M., 231, 1015
Coligado, E.J., 653
Colodny, S.M., (ab) 1253
Comstock-Reid, A., (ab) 668
Conlan, W., 922
Conley, K.E., (ab) 1260
Conley, S., (ab) 1238, (ab) 1265
Connell, J.S., 347
Connolly, B.J., 745
Conti, A.R., (ab) 1274
Conway, A., 386
Cook, E.F., 922, (ab) 1272
Cook, E.W., III, 347
Cook, S.P., 905
Cooper, J., 1091
Cooper, J.E., 805
Corcos, D.M., 391
Costitch, J.F., (ab) 1239
Cotliar, R., (ab) 1282
Cotter, A.C., 133
Coyle, C.P., 1192
Crabbe, S., 1199
Crago, J.E., 347
Craig, H.M., (ab) 1253
Cranmer, H.H., 947
Cross, L.L., 316
Crozier, K.C., (ab) 1257
Currie, D.M., S-406, S-413, S-417
Curt, J.T., (ab) 660
Czerniecki, J.M., 381

D

Dade, R.B., (ab) 1279, (ab) 1280
Dailey, J.L., 368
Dall, J.T., (ab) 1235, (ab) 1277
Dallal, G.E., 1181
D'Andrea, J.A., (ab) 1272
Darouiche, R., (ab) 673, (ab) 1237, 1354
Date, E.S., 328, (ab) 1242, (ab) 1249, (ab) 1260
Davidoff, G., (ab) 663
Davies, D.H., 484
Davis, L.A., 954
Davis, R.W., 79
Davis, W.S., (ab) 1282
Dayal, R., 170
De Serres, S.J., 48
Dean, E., 478
Dec, K.L., 441
Decker, L.R., (ab) 1273
Deecke, L., 1151
Dehdashti, P., (ab) 672
Deitz, J., 161, 381
deJong, G., S-2, 1017
DeJoseph, L., (ab) 1257
DeLaFuente, K., 276
deLateur, B.J., 300, 1225
DeLisa, J.A., (ab) 1236, (ab) 1249
DeLuca, J., 1061
Demopoulos, J.T., (ab) 1272
Denese, A., (ab) 1258
Derogatis, L.R., (ab) 1284
Derstine, J.B., (ab) 664
DeSantis, N.M., (ab) 1249
DeVivo, M.J., 248, 691, (ab) 1239
Deyo, R.A., 531
Dhand, U.K., (ab) 1244
Diamond, P.T., (ab) 1281
Dickey, K.M., (ab) 1256
Dieterich, S.C., (ab) 1266
Difu, D.X., 44
Dijkers, M.P., (ab) 659, (ab) 661, (ab) 663, (ab) 673
Dikmen, S.S., 1041
Dille, C.A., 431
Diller, L., 204
Dillingham, T.R., (ab) 1245, (ab) 1264
DiMarco, A., (ab) 1237
Disler, P.B., 139
Ditunno, J.F., 14, (ab) 1237, (ab) 1274
Dixon, R.J., (ab) 1260, (ab) 1266
Dodds, T.A., 531
Dohi, N., 1095
Dolezal, J., (ab) 1278
Donofrio, J.C., (ab) 1256
Donohue, R., (ab) 665
Donovan, W.H., (ab) 667, (ab) 1238, (ab) 1274
Doran, M.C., (ab) 658
Doss, W.L., (ab) 1257
Dougherty, S.M., 419
Dover, C., (ab) 1267
Dowds, M., (ab) 665
Downey, J.A., 1377
Doyle, A.F., (ab) 1248
Dralle, A., 853, 1225
Draznin, E., 774
Dreher, F.L., (ab) 1233
Dudas, D., (ab) 669
Duerden, M.E., (ab) 1274
Duncan, P.W., 796, 1343
Dunn, J.H., (ab) 1280
Durand, M.-J., 48

E

Eaton, E., (ab) 1271
Eckert, A.Z., (ab) 1277
Edelstein, J.E., 376
Ehara, Y., 68
Einarsson, G., (ab) 1261
Einhorn, T.A., 1004
Eisenberg, B., 73
Elabd, M., (ab) 659
Eldridge, N.E., (ab) 1277
Ellenberg, M., 3, (ab) 1261, (ab) 1276
Ellis, D.W., (ab) 1282
Elmzadeh, M., 65
Eltorai, I.M., 65
Engel, R.R., 947
English, R., (ab) 664
English, T.A., 484
Enochs, S., 3
Epstein, S.K., (ab) 1272
Erhard, M.J., 1222
Ericksen, J.J., (ab) 1237
Eschbach, K.S., (ab) 1274
Escobar, N.G., (ab) 1267
Esdaile, J.M., (ab) 1244
Esmail, S., (ab) 1254
Esquenazi, A., (ab) 667
Esselman, P.C., 61, (ab) 1260
Evans, R.L., (ab) 664
Evans, W.J., 1181

F

Fanchiang, S.-P., (ab) 1264
Fang, J., (ab) 1244
Farley, T., 1035
Farmer, J., (ab) 672
Farrage, J., (ab) 1277
Fay, G.C., 368, 587, 681, 895, 1047, (ab) 1232
Feinberg, P.L., (ab) 1234
Felege, L., (ab) 1253
Feliciano, D.L., (ab) 1251
Felsenthal, G., 574, (ab) 666, 795, (ab) 1255, (ab) 1257
Fernandez, J.E., 468
Ferrero, J.V., (ab) 1279
Ferris, K., (ab) 1261
Fiedler, R.C., 133
Filion, G., (ab) 1265
Fine, P.R., (ab) 669
Finestone, H.M., (ab) 1243
Finkel, R.S., (ab) 1233
Firoozbakhsh, K., (ab) 1271
Fischer, A.A., (ab) 1263
Fisher, N.M., 840, 1319
Fisher, S.B., 826, (ab) 1256
Fisher, S.V., 947
Fisher, W.P., (ab) 658, (ab) 661, (ab) 1239, (ab) 1252, (ab) 1254, (ab) 1264, (ab) 1270, (ab) 1282
Fishfader, V., (ab) 1250
Fitzpatrick, L.A., (ab) 1254
Fitzsimmons, A.S., 770, (ab) 1243
Fixler, H.N., (ab) 1253
Flanders, A.E., 940
Fleming, B.E., 627
Fleming, M.P., (ab) 1283
Fleming, W.C., 347
Flemming, K.L., 621
Flick, C.L., (ab) 1236
Fluter, G.G., 1208
Forchheimer, M., (ab) 663, 1056
Ford, L.A., (ab) 1277
Forrest, E.G., (ab) 1277
Fortin, J.D., (ab) 1259
Fortin, L., 48
Foster, D.N., (ab) 1234
Fowler, E., (ab) 1233
Fowler, W.M., Jr., 1168
Fox, C., (ab) 1271, (ab) 1273
Franco, I., (ab) 1245
Frank, J.M., 217
Frank, L.W., (ab) 1281
Frank, R., (ab) 672
Franke, T.M., (ab) 660, (ab) 1261
Freda, M., (ab) 666
Freedland, K.E., (ab) 1278
Freni, L.W., 1035
Frieden, R.A., 38
Friedman, A.S., (ab) 1250
Friedman, D.P., 940
Friedmann, L.W., 716
Fritz, D., 1199
Frontera, W.R., 1181, (ab) 1251, (ab) 1275
Frost, F., 696, (ab) 1273
Fruhmann, K., 9
Fuhrer, M.J., 255, (ab) 662, (ab) 663, (ab) 665, (ab) 673, 1172
Fujimoto, W.Y., 1134
Fulton, M., 1080
Furman, M.B., (ab) 1236, (ab) 1249, (ab) 1272

G

Gaebler-Spira, D.J., (ab) 1232
Galski, T., 1061
Gam, A., 438
Gamble, J.G., 702
Gans, B., S-15, (ab) 659, (ab) 1262
Garber, S.L., 1172
Garcia, J.F., 73
Garden, F.H., (ab) 1270
Garrison, S.J., (ab) 1257, (ab) 1279
Garvin, L., (ab) 662
Gauthier-Gagnon, C., 862
Gawne, A.C., (ab) 660, 667, (ab) 1263
Gaylard, A., 188
Gayle, L.A., (ab) 672, 795, (ab) 1283
Geer, C., (ab) 659
Geiger, C., 149
Geiringer, S.R., S-428, S-433, S-438
Geiser, M.B., (ab) 666

Gennosa, T., 400
Gerber, L.H., 386
Gergen, G., 969
Gerhart, K.A., (ab) 664, (ab) 673, 1030
Gershkoff, A.M., S-402, S-406, S-413, S-417
Geurts, A.C.H., 1144
Giacino, J.T., (ab) 662
Gibson, G.J., (ab) 1244
Giersch, B., (ab) 1256
Gifford, I., (ab) 1266
Gill-Body, K.M., 720
Gitlin, L.N., 149, (ab) 666
Glynn, J.W., (ab) 670
Godlewski, M.C., 621
Goebert, D., (ab) 1260
Göeken, L.N., 194
Gogia, P.P., 463
Goin, J.E., (ab) 1255
Goldberg, G., (ab) 1241
Goldberg, H., (ab) 1266
Goldish, G.D., (ab) 666, (ab) 672, 795, (ab) 1251, (ab) 1283
Goldman, S., (ab) 1251
Gonnella, C., 117
Gonzales, E., 65
Gonzalez, M., (ab) 1245
Gooch, J.L., S-433, S-438, S-443, 1007
Good, D.C., (ab) 670
Goodman, B.S., (ab) 1274
Goodman, C., (ab) 1275
Goodrich, S., 292
Goodwin, C., (ab) 1242
Gore, R., (ab) 1234
Gorga, D., (ab) 1242
Gottlied, G.L., (ab) 1262
Goudreau, L., 188
Govoni, A.L., (ab) 659
Gradman, T., (ab) 670
Grana, E.A., (ab) 1250
Granger, C., 133, 566, (ab) 1255
Grant, J.E., (ab) 1276
Gratzer, M., (ab) 1248
Graves, D., (ab) 1238
Graves, J.E., 1080, (ab) 1234
Gray, L.A., (ab) 1234, (ab) 1235, (ab) 1274
Gray, R.P., (ab) 1237
Green, B.A., 453
Green, D., (ab) 666, (ab) 1243
Green, R.F., (ab) 1249
Greenbaum, M.G., 217
Greene-Finestone, L., (ab) 1243
Greenspan, B., (ab) 1242
Greenspan, J.J., (ab) 1233
Greer, N.L., 407
Greiner, B.M., 381
Grekco, K.B., (ab) 1271
Gresham, G., 840, 1319
Gribsby, J., 1350
Griffin, M.P., 1100
Griffin, S.D., 1087
Grimby, G., (ab) 1261
Grinnell, D.M., 188
Grisé, M.-C., 862
Groover, J., 1354
Grossman, L., (ab) 670
Growney, E.S., (ab) 1233
Gruft, J.H., (ab) 1264
Grynbaum, B.B., (ab) 1277
Guiffra, L.F., 770
Gupta, V., (ab) 1242
Gusack, D.M., (ab) 1274
Gussner, C.G., (ab) 1249
Guthrie, M.R., (ab) 1256, (ab) 1271, (ab) 1273
Gutierrez, G.P., 922
Gutierrez, P., (ab) 669
Guven, A.Z., (ab) 1263

H

Ha, C.Y., 324
Haas, L.J., 153
Hackney, A., (ab) 1234
Hackworth, S.R., 494
Haddox, D.J., (ab) 1274
Haennel, R.G., 484
Hagmeier, R., 271
Haiou, Y., (ab) 1260
Halper, A., 1066
Halstead, L., (ab) 659, (ab) 660, (ab) 667, (ab) 1263
Hamberg, J., 263
Hamdorf, P., 473
Hamilton, B.B., 133, 566, (ab) 1240, (ab) 1255
Hamilton, H.A., (ab) 1252
Hamilton, J., (ab) 1278
Hammond, M.E., (ab) 1268
Harburn, K.L., 220
Harcke, H.T., 902
Hariman, L., (ab) 1248
Harmon, N., (ab) 1278
Harmon, R.L., (ab) 660, (ab) 1261. (ab) 1235(ab) 1277
Harrington, D.E., 579
Harris, B.A., 1327
Harris, G.F., (ab) 1249, 1362
Harris, M., 238, (ab) 1273
Harrison, E.R., 281
Harrison, J., 457
Harrison, K.A., 810
Hart, K.A., 255, (ab) 662, (ab) 663, (ab) 665, (ab) 673, 1172
Hartsfield, J.K., Jr., 182
Hartwig, D., 696
Harvey, R.F., (ab) 658, (ab) 661, (ab) 1239, (ab) 1243, (ab) 1252, (ab) 1254, (ab) 1270
Hasenfeld, M., (ab) 667, (ab) 1252
Haskell, W.L., 702
Hassler, L.M., (ab) 1277
Haughton, J.F., (ab) 1253
Hauschild, B., 438
Hawkins, L.N., (ab) 1239
Hayes, J., 1139
Hays, R.M., 494
Hedman, L.D., 19
Hedrick, W.P., (ab) 1266, (ab) 1279
Heim, M., 416
Heinemann, A.W., 566, (ab) 662, (ab) 663, (ab) 665, 1157
Helm-Estabrooks, N., 830
Hemberger, M., (ab) 1233
Henderson, A., 355
Hendricks, R.D., (ab) 664
Hennessey, T., (ab) 670
Hensler, M., (ab) 1269
Herbison, G.J., 14, 922, 940, (ab) 1274
Hernandez, J .T., 1305
Herrmann, D.B., (ab) 670
Herron, A.D., (ab) 1272
Hicks, J., 840
High, W.M., (ab) 669, (ab) 1282
Hildebrand, D., 805
Hildner, C., (ab) 1235, (ab) 1282
Hill, K.M., 220
Hill, V., (ab) 665
Hinnant, C.A., (ab) 1266
Hinton, J., (ab) 660
Hirsch, G., 312
Hirschwald, J.F., (ab) 658
Hirsh, D.D., (ab) 1257, (ab) 1272, (ab) 1277, (ab) 1280
Hof, A.L., 194, 521
Hoffman, M., (ab) 662
Hoffman, R.H., (ab) 673
Hogan, N., 720
Hokken, W., 104
Holland, L.J., 305
Holliday, A., (ab) 1284
Holloway, D., (ab) 1232
Holmes, D., (ab) 1276
Holmes, S., 637
Holtzman, M.B., (ab) 1257
Honet, J.C., 3
Hong, C.-Z., (ab) 1264
Hooker, S.P., (ab) 1237
Horn, S.E., (ab) 1243
Horrigan, D., 840
Houseworth, A.L., (ab) 658
Houston, J., (ab) 659
Howland, C., (ab) 659, (ab) 1270
Hryhorowych, A.N., (ab) 1241
Hsu, P., (ab) 1269
Huang, S.Q., (ab) 1234, (ab) 1245, (ab) 1263, (ab) 1266
Hughes, L.F., (ab) 670
Hughes, M., 1343
Hughes, M.B., (ab) 1235
Hughes, V.H., 1181
Hui-Chan, C.W.Y., 54
Hull, A.L., 801
Hunsicker, S., (ab) 1267
Hurvitz, E.A., 96, (ab) 1251
Hussey, R.W., 324
Hutchins, B., (ab) 1235, (ab) 1282
Huynh, T., (ab) 1271
Hyman, S.C., (ab) 1259, (ab) 1261

I

Ibrahim, R., (ab) 1264
Idank, D.M., (ab) 1235
Iinuma, K., 1107
Ikai, T., (ab) 1235
Ilegbodu, V.A., 1035
Indreika, M.A., (ab) 1248
Ingenito, E., (ab) 1275
Irvine, D., (ab) 1233
Ishihara, T., 507
Islam, J., (ab) 1266
Ito, V., 653, 1119, (ab) 1281
Itoi, E., (ab) 1259
Ivanhoe, C.B., (ab) 1283
Ivill, D.W., (ab) 1254

J

Jacobs, R., (ab) 1263
Jacobs, S.R., 14
Jaeger, R., 696, 1358
Jaeger, S.M.H.J., 521
Jaffe, K.M., 161, 368, 587, 681, 895, 1047, (ab) 1232
Janes, W.W., 687
Jann, B.B., (ab) 1274
Jayaprakash, S., (ab) 666
Jemp, Y.-N, (ab) 1233
Jenner, J.R., 292
Jensen L., 438
Jeong, H., (ab) 1267
Jet, J., (ab) 1247
Jeyendran, R.S., (ab) 1270
Johanssen, F., 438
Johnson, E.R., 973
Johnson, J., (ab) 1242
Johnson, K.E., (ab) 1272
Johnson, L., (ab) 1282
Johnson, R.L., (ab) 664, (ab) 673
Johnston, J.F., (ab) 669
Johnston, M.V., (ab) 661, (ab) 1235, (ab) 1274, (ab) 1278
Johnstone, G., (ab) 1282
Jolander, D.K., (ab) 671, (ab) 672
Jones, D., (ab) 1250
Jones, L., (ab) 668
Judge, J.O., 400

K

Kahrilas, P.J., 178, 736, 1066
Kaisler-Meza, A., (ab) 1281
Kajiwara, T., 1095
Kalkman, S., 104
Kalmar, K., (ab) 662, 671
Kanar, C.L., (ab) 1262
Kane, A.C., 810
Kane-Cavaiola, C., (ab) 665
Kao, M.-J., 515
Kaplan, C.P., (ab) 662
Kaplan, J., (ab) 670, (ab) 1242
Kaplan, J.L., 552
Kappagoda, C.T., 484
Kappagoda, T.C., (ab) 1248
Karns, J.F., (ab) 668
Karns, M.E., (ab) 664, (ab) 668
Kartje, P.S., (ab) 668
Kasper-Lobdell, D., (ab) 659
Katz, D.I., (ab) 661
Katz, H.T., 579
Kautz, S.A., (ab) 1236
Kayhan, O., (ab) 1263
Keane, D.J., (ab) 1268
Keebler, P.J., (ab) 1266
Keinänen-Kiukaanniemi, S., 425
Keith, R.A., (ab) 669
Keller, K., (ab) 1233
Kelly, C.K., (ab) 661, (ab) 1239, (ab) 1240, (ab) 1252, (ab) 1264, (ab) 1270
Kemp, F., 48
Kempster, G.B., 1295
Kenan, S., 38
Kernozek, T.W., 407
Kerrigan, D.C., 687, (ab) 1277
Kevorkian, C.G., (ab) 1252, (ab) 1277
Kewman, D., (ab) 668
Keyers, R.E., 276
Khan, R.M., (ab) 1266
Kidman, S.B., (ab) 1281
Kilfoil, M.R., 730

Kilgore, K.M., (ab) 658, (ab) 661, (ab) 1235, (ab) 1239, (ab) 1240, (ab) 1252, (ab) 1254
Killen, S.A., (ab) 1277
Kilmer, D.D., (ab) 711, 1168
Kilmer, D.K., (ab) 1248
Kim, J., (ab) 1256
King, J.C., (ab) 1248
King, P., (ab) 1269
Kingery, W., (ab) 1250
Kinney, W.B., 1192
Kinsley, A., (ab) 1279, (ab) 1280
Kirby, R.L., 281, 977, (ab) 1240, 1309
Kirchhoff, K.T., 431
Kirsch, N., 1056
Kirshblum, S., (ab) 1236, (ab) 1278
Kitamura, J., 1107
Kiziltan, M.E., (ab) 1263
Klassen, B., (ab) 664
Klingbeil, G., (ab) 1276
Klish, W.J., 706
Klose, K.J., 453
Knudtson, E.R., (ab) 1261
Ko, H.-Y., (ab) 1272
Kobayashi, M., 1107
Kochersberger, G.G., 796
Kollegger, H., 1151
Komisaruk, B., (ab) 1270
Kondo, T., 1107
Korner-Bitensky, N., 917
Kosnett, M.J., (ab) 1260
Kossow, W.D., (ab) 1245
Kotake, T., 1095
Koyama, Y., 1095
Krach, L.E., (ab) 1265
Kraft, G.H., (ab) 1251
Kraft, J.F., 596
Kramer, J.F., 220
Krause, C.L., (ab) 1240
Kravcisin, N., 1350
Krebs, D.E., 720, 1327
Kronenberg, F., 1377
Krotenberg, R., 9
Kuczynski, M., (ab) 1268
Kudinoff, Z., (ab) 1269
Kuhlemeier, K., (ab) 666, (ab) 1253
Kuhlman, K.A., 1071
Kuiken, T.A., (ab) 1272
Kujala, U.M., 1161
Kukowski, B., 768
Kuljian, P., (ab) 670
Kumar, R., (ab) 1262, (ab) 1269
Kunimi, Y., 68
Kunkel, C.F., 73, (ab) 1237, (ab) 1271
Kushmerick, M., (ab) 1260
Kuskouski, M., (ab) 666, 795, (ab) 1251
Kuykendall, D.E., (ab) 1240
Kweon, D., (ab) 1267

L

Laatsch, L., 644, (ab) 1281
LaBan, M.M., (ab) 1247, (ab) 1260, (ab) 1262
Lachmann, E.A., 1211, (ab) 1239, (ab) 1258
Lagosky, S., 98
Lai, J.-S., 515
Lane, J.I., 940
Larson, E., 431
Lash, R.E., (ab) 1240
Laskowski, E.R., (ab) 1233, (ab) 1240, (ab) 1275, (ab) 1276
Latash, M.L., 391, (ab) 1262
Lavender, S.A., (ab) 1254
Layton, B., (ab) 1280
Lazar, R., 1066
Lazarus, C.L., 1066
Leach, L., (ab) 672
Lebovits, A.H., (ab) 1264
Lebow, J.Z., (ab) 1239
Lecius, P., 848
Ledwon-Robinson, E., (ab) 668
Lee, C.H., (ab) 1244, (ab) 1250
Lee, H.J., (ab) 1244, (ab) 1250
Lee, K., (ab) 1256
Lee, K.-S., (ab) 1267
Lee, M.H.M., (ab) 1267
Lee, M.Y., (ab) 1269, (ab) 1279
Lee, R., (ab) 1267
Lee-Sigler, J.R., (ab) 1255, (ab) 1275
Leffler, E., 696, (ab) 1273
Lefkowitz, M., (ab) 1264
Lefkowitz, N., (ab) 665
Leggett, S., 1080, (ab) 1276
LeGrand, E.K., (ab) 1256
Lehmann, J.F., 300, 853, 1225
Lehmkuhl, D.L., (ab) 1246
Leigh, L., (ab) 659, (ab) 669
Leino, E., 933, (ab) 1241
Leonard, J.W., (ab) 1258
Lepantalo, M., (ab) 1241
Leslie, W.D., 960
Levandoski, S.G., 419
Levin, M.F., 54
Levine, R., 149, (ab) 664, (ab) 666
Levine, R.L., 1295
Levoska, S., 425
Levy, A.R., 917
Levy, C.E., (ab) 1244, (ab) 1274
Lewis, B.G., (ab) 1255
Lewis, M.M., 38
Lewis, S.B., (ab) 1271
Lewis, S.M., (ab) 1255
Leyden, D., (ab) 667
Liao, S., 895, (ab) 1232
Licari, P., 26
Lieberman, J.S., (ab) 1271
Lien, I.-N., 515
Lim, A.-L., (ab) 1277
Lin, K.-H., 515
Lin, V.W., (ab) 1237
Linacre, J.M., 566
Lindberg, C., 1178
Lindberg, J.W., 621
Lindfors, O., (ab) 1241
Lindgren, K.-A., 933, (ab) 1241
Lindsay, J., (ab) 1248
Linn, R.T., (ab) 662
Linsenmeyer, T.A., (ab) 1245
Lis, S., 445
Little, D., (ab) 669
Little, J.P., (ab) 1280
Little, W., (ab) 660
Liu, M., 507
Llopart, A.P., (ab) 1251
Lo Conte, L.R., 501
Logan, R.E., (ab) 1273
Logemann, J.A., 178, 736, 1066
Logigian, M.K., (ab) 664
Lohi, E.-L., 1178
Lord, S.R., 837
Loubser, P.G., (ab) 1274
Lu, J., (ab) 1260
Lucas, T.S., 1004
Lutz, A., 649
Lux, W.E., (ab) 1280
Lynn, S.G., (ab) 1259

M

McCarthy, T.M., (ab) 1247, (ab) 1257
Macchio, G.J., 1119
McConnell, F., (ab) 673
McCrory, M.A., 711
McDeavitt, J.T., (ab) 1252, (ab) 1275
McDonald, C.M., (ab) 1232, (ab) 1235
McDowell, S., (ab) 660
McDowell, S.M., (ab) 1239
McElligott, J.M., (ab) 1278
McFadyen, B.J., 1369
McGee, J., 276
McGill, D.E., (ab) 1272
McGrath, M.R., (ab) 1268
Machac, J., 740
MacKenzie, J., (ab) 668
McKenzie, S.W., 973
McKinley, W.O., (ab) 1234, (ab) 1274
McLean, A., Jr., 1041
MacLean, I.C., 1
MacLeod, D.A., 281
McManus, T.D., (ab) 1283
Magalhaes, L., (ab) 661
Magora, A., 526
Magora, F., 526
Mainous, A.G., III, 1301
Maislin, G., 787
Majaess, G., 977, (ab) 1271
Malanga, G.A., (ab) 1233, (ab) 1275
Malec, J., 579
Mallory, B., 1377
Malone, E., (ab) 1256
Maloney, F.P., (ab) 664
Maloney, S.R., (ab) 1240
Malouin, F., 612, (ab) 1265
Maly, B.J., S-397
Mandac, B.R., 96
Mandel, J.D., (ab) 1256
Mann, J.D., 1305
Mann, N., S-15, (ab) 1279, (ab) 1280
Manninen, H., 933
Manoharan, K., 92
Mansfield, J., 720
Maragos, V.A., (ab) 1268
Marchuk, Y., (ab) 1259, (ab) 1278
Marciello, M.A., 940
Marciniak, C.M., 1157
Margherita, A.J., (ab) 1250, (ab) 1256, (ab) 1271, (ab) 1273
Margolis, D.L., (ab) 670
Marin, R., (ab) 1245
Marini, S.G., 1211
Marino, R.J., (ab) 1237
Markowski, J., (ab) 673
Martin, D.P., 531
Martin, G., (ab) 1280
Martin, K.M., 587, 681, 895, 1047
Martin, R., (ab) 666, 795, (ab) 1255, (ab) 1257
Martin, W.A., 687
Martineau, G.G., 862
Martinez, S., 73
Marty, G., (ab) 1232
Marzouk, D.K., 910
Maser, A., 1295
Mason, K.D., (ab) 1234
Massagli, T.L., 681
Massazza, U., 501
Matayas, T.A., 559
Mateer, C., (ab) 672
Mate-Kole, C.C., 1309
Matheson, J.E., 220
Matheson, L.N., (ab) 1276
Mathias, B.J., (ab) 1264
Mathiesen, B., 438
Matkozich, J., 1080
Matthews, D.J., (ab) 1233
Matyas, T.A., 602
Mawson, A.R., 745
Mayer, R.S., (ab) 1237, (ab) 1254, (ab) 1273
Maynard, F., (ab) 663, 1056
Mayo, N.E., 917
Means, K.M., S-402, S-406, S-417
Meerschaert, J.R., 886
Meier, R.H., S-1
Melendez, E., (ab) 1275
Melton, S.L., (ab) 673
Menter, R.R., 1030
Mercer, K., (ab) 1256
Merletti, R., 501
Merli, G.J., 1199
Merlo, A., 871
Metzler, H.D., (ab) 1238, (ab) 1265
Meyer, A.M., (ab) 1233
Meyers, C.A., (ab) 1247
Meythaler, J.M., 316, (ab) 1245, (ab) 1268
Michaels, J., 170
Michaud, L.J., 368
Micheo, W.F., (ab) 1275
Middleton, M.J., (ab) 1284
Midha, M., 969
Miknevich, M.A., (ab) 1253, (ab) 1257, (ab) 1259
Milczarek, J.J., 281
Miller, D., (ab) 1280
Miller, J., 805
Miller, N.E., 347
Miller, R.S., (ab) 1281
Millet, B.L., (ab) 1264
Milner-Brown, H.S., 1165
Mitchell, V., (ab) 665
Mitchell, W., 26
Miura, T., 1095
Moberg-Wolff, E., (ab) 1268
Monga, T., 1157
Mooney, G.F., 153
Mooney, V., (ab) 1276
Moore, D.P., (ab) 1279
Moore, M.H., 1007
Moore, R.W., (ab) 1239
Moorhead, J.F., 320
Mordini, F., (ab) 665
Morgan, A.R., 830
Morgan, V.J., (ab) 670
Morgan, V.L., (ab) 665
Morland, J.H., (ab) 1262
Morris, J.S., (ab) 665
Morrison, S.A., (ab) 673
Morrow, J.R., Jr., 706

Mostafa, M., (ab) 659
Mowry, D.A., (ab) 1284
Moyer, R.M., (ab) 1232
Msall, M.E., (ab) 1232
Muilenburg, A.L., (ab) 667
Mulder, Th.W., 1144
Mulroy, S.J., 165
Murphy, K., (ab) 1284
Murray, P.K., (ab) 1280
Murtaugh, P., 457
Musher, D.M., 1354
Mutton, D.L., (ab) 1237
Myers, S.J., (ab) 1252

N

Nadvorna, H., 416
Nagler, J.C., (ab) 1267
Nagler, W., 1211, (ab) 1242, (ab) 1258
Nakagawa, H., 1107
Nance, P.W., 960
Nash, D.L., (ab) 1266
Naso, F., (ab) 1257
Nasuti, J., 922
Nath, M., (ab) 1280
Nayak, N.N., (ab) 1268
Needham, B.M., 453
Neistadt, M.E., 144
Nelson, J.O., (ab) 1235
Nelson, M., (ab) 1245
Nelson, V.S., 96
Nepomuceno, C.S., 347
Ner, I.Z., 416
Nery, J.A., (ab) 1249
Nguyen, D.M.T., (ab) 667
Nicholas, J.J., (ab) 1237, (ab) 1238, (ab) 1247, (ab) 1262, (ab) 1273
Nicholas, M.L., 830
Nienhuis, B., 1144
Nishida, T., (ab) 1244
Nissen, S.J., (ab) 1276
Noe, J., (ab) 1233
Noh, S., 220
Nolan, M.F., 182
Nomura, S., 68
Nordgren, B., 263
Nosek, M., 127, (ab) 659, (ab) 1270
Novack, T.A., 347, (ab) 1282
Nussbaum, S.B., (ab) 1271

O

Al-Obaidi, S., 463
O'Brien, M.E., (ab) 664
Ocakowski, W.J., 1291
O'Connor, C.A., 653
Odderson, I.R., (ab) 1260
O'Dell, M., 411, 770, (ab) 1243, (ab) 1266
Oder, W., 1151
O'Grady, M., (ab) 1234
Okamoto, G.A., (ab) 1260
Okauchi, A., 1107
Oke, L.E., 602
Oken, J., (ab) 658, (ab) 1240, (ab) 1264
Oksala, I., (ab) 1241
Oleske, D.M., (ab) 1254
Olle, M.M., 706
Olney, S.J., 1100
O'Neil, D.M., (ab) 1274
O'Neill, M.E., (ab) 1274
O'Neill, T., (ab) 1256
Onilari, O.O., 910
Oonaka, K., 1107
Opitz, J.L., 330, 457
O'Riain, M.D., 188
Ortiz, S.M., (ab) 1248
Ost, J.J., 1336
Osterman, K., 1161
Ottenbacher, K.J., 559
Ozaras, N., (ab) 1263
Ozbeck, N.O., (ab) 1271
Ozcan, E., (ab) 1263
Ozcan, Y.A., (ab) 1259, (ab) 1265
Ozer, M.N., (ab) 671

P

Pachter, B.R., (ab) 1244, (ab) 1260, (ab) 1266
Padman, R., 905
Pai, Y.-C., 19
Pajak, T., 1066
Palenski, C.J., (ab) 1252
Palermo, F.X, (ab) 1238
Paluzzi, R.G., 1199
Pan, A.W., (ab) 661
Pan, J., 170
Panchal, C.R., (ab) 1235
Pang, T.Y., (ab) 1237, (ab) 1257, (ab) 1261
Panju, A., 1002
Pantusa, A.M., (ab) 1264
Pappas, K.L., (ab) 1268
Paris, M.J., 818
Park, T.A., (ab) 1249
Parke, B., (ab) 1261
Parker, J., (ab) 668
Park-Ko, I., (ab) 1267, (ab) 1272
Pasquale, C.R., (ab) 1268
Paterson, J., (ab) 660
Patillo, B.A., (ab) 1239
Patterson, R.P., 947
Pauloski, B.R., 736
Pauza, K.J., (ab) 1242
Paveloff, D., (ab) 1261
Pavin, M., (ab) 1232
Peacock, W., (ab) 1233
Penalba, C.E., (ab) 1260
Pendergast, D.R., 627, 840, 1319
Penhall, R.K., 473
Pennington, R.E., (ab) 1243, (ab) 1255
Perell, K.L., (ab) 1271
Perrin, J.C.S., (ab) 1266
Perry, J., 165, 286
Petagna, A., (ab) 667
Peterson, L., (ab) 658, (ab) 1240
Petti, L.A., (ab) 672
Pevec, W., (ab) 1248
Philip, P.A., (ab) 1273
Philippbar, S.A., (ab) 1271
Phillips, N.A., 1309
Pickelman, H.L., (ab) 1279
Pierson, R.N., Jr., 965
Pietryak, P., (ab) 666
Pine, Z.M., 490, 497, 701
Pines, J.F., (ab) 667
Pitetti, K.H., 468, 761
Pitkänen, 933
Pitt, D.C., (ab) 1251
Pitts, A.C., (ab) 1262
Pivarnik, J.M., 706
Platt, K., (ab) 1260
Plummer, J.K., (ab) 660
Plummer, J.L., 473
Podesta, L., 1216
Podhorodecki, A.D., 261
Poduri, K.R., (ab) 1252
Polansky, M., (ab) 1246, (ab) 1283
Polissar, N.L., 587, 681, 895, 1047, (ab) 1232
Pollock, M.L., 1080, (ab) 1234
Popat, R.A., 720
Popović, D.B., 954
Porcelli, J., (ab) 660
Prater, G., (ab) 1239
Prather, H., (ab) 1281
Prayer, L., 1151
Prescott, B., 1343
Press, J.M., S-428, S-443, S-447, (ab) 1275
Price, M.B., 1362
Price, R., 300, 853, 1225, (ab) 1271
Priebe, M.M., (ab) 1237
Prince, F., 1369
Prochazka, A., 26, 954
Pugliese, K., (ab) 1270

Q

Quanbury, A.O., 805
Quast, J.E., (ab) 666, 795, (ab) 1251
Questad, K., 853, 1225
Quinn, S.S., (ab) 1240

R

Rademaker, A.W., 178, 736, 1066
Ramar, S., 92
Ramos, E., (ab) 1251
Rand, D.J., (ab) 1258
Randolph, A.L., (ab) 1245
Rao, N., (ab) 1235, (ab) 1280
Rapport, L.J., 621
Raskin, S., (ab) 672
Raza, M., 740
Reddick, S.R., (ab) 1275
Reddy, N.P., (ab) 1242
Redford, J.B., 877
Reding, M.R., (ab) 670
Reed, R.L., 101
Reep, J., (ab) 1238
Reeves, G.D., 1219
Reger, S.I., (ab) 1240
Reinstein, L., 826, (ab) 1248
Renwick, S.E., 165
Revord, J.P., 457
Richards, C.L., 612, (ab) 1265
Richards, J.S., (ab) 669
Richardson, J.K., (ab) 1251
Richter, E.F., (ab) 1277
Riedel, D., (ab) 669, 795, (ab) 1263
Rieve, J., (ab) 1253
Riggs, R.V., (ab) 1243, (ab) 1272
Ringsberg, K., 1315
Rintala, D.H., 255, (ab) 662, (ab) 663, (ab) 665, (ab) 673, 1172
Rispens, P., 521
Rivara, F.P., 368
Rivara, J'M.B., 681, 587, 895, 1047
Robbins, H.J., (ab) 1280
Robbins, J., 1295
Roberts, M.B., (ab) 661
Roberts, S., 73
Robinson, L.R., 1134, (ab) 1250
Robinson, M.D., 324
Rodriguez, J.G., (ab) 1272
Rodriquez, A.A., (ab) 660
Roe, T.J., 687
Rogers, M.W., 19
Roig, R.L., (ab) 1275
Roller, A., 1056
Romaniuk, R.J., (ab) 1237
Rose, J., 702
Rose, S.H., 490, 701
Rosen, M.L., 490, 701
Rosen, W.S., (ab) 1248
Rosenbek, J.C., 1295
Rosenberg, C.H., 214
Rosenberg, J.N., 928
Rosenberg, N.L., 774
Rosenblum, D., 490, 701, 1206
Rosenthal, M., (ab) 1279, (ab) 1280
Ross, B.W., 1219
Ross, J., 478
Ross, M.L., 3
Rossi, D.C., (ab) 1252, (ab) 1274
Rossi, R.P., (ab) 1242
Roth, B.M., (ab) 1261
Roth, E.J., 752, (ab) 1243, 1358
Roth, R.S., (ab) 668
Rothenberg, D.J., (ab) 1260
Rothke, S., 644
Rothschild, H., (ab) 1255
Roughan, J., (ab) 670, 795
Rowens, B., (ab) 1276
Rowland, J., 1354
Rowland, L.K., (ab) 1256
Roy, C., 649
Roy, C.W., 139
Rozance, J.E., (ab) 671, (ab) 672
Rubaya, S., 1186
Rubin, S.A., (ab) 1264
Rubner, D.E., 1134
Ruby, A., (ab) 1259
Rucker, K.S., (ab) 1238, (ab) 1265
Rupright, J., (ab) 1263, (ab) 1281, (ab) 1282, (ab) 1283
Russell, D., 720
Ruzicka, M., (ab) 1282
Ryan, D.M., 766
Rymer, W.Z., (ab) 1272
Ryniker, D., 38
Ryser, D.K., 1007

S

Sabharwal, S., (ab) 1273, (ab) 1276
Sahgal, V., 653, 1119, (ab) 1240
Sahlstedt, B., 263
St. Pierre, D.M.M., 730
Sakuma, J., (ab) 1265
Salathé, 1336
Salazar, A.M., 596
Salcido, R., 826, (ab) 1256, (ab) 1277
Saleem, S., 44
Salmeron, E.T., (ab) 1254
Saltzmann, L.S., 214

Sandel, M.E., 411, 770, (ab) 1284
Sandford, P.R., (ab) 1271, (ab) 1273
Sanitae, S.S., 886
Santiago, M.C., 1192
Saporito, L., 170
Sarsfield, J., (ab) 1271
Satow, K.M., (ab) 1242
Saturen, P., (ab) 1265
Savidge, R., 32
Savitz, J.M., (ab) 1256
Schaefer, D.M., 940
Schechter, J., 1124
Scherer, M.J., (ab) 665
Schirrick, L., (ab) 1276
Schleenbaker, R.E., (ab) 1239, (ab) 1256, 1301
Schloss, M., 101
Schmidt, D., 453
Schmidt, M.F., (ab) 662
Schneck, C., (ab) 1241
Schneider, K., (ab) 1234
Schuessler, P., (ab) 1278
Schwab, K.A., 596
Schwartz, M., 3, 328
Scobey, J.M., (ab) 1270
Scofield, G.R., 341
Scott, T.R., (ab) 1275
Scremin, A.M.E., 73, (ab) 1237, (ab) 1271
Sea, M.-J.C., 355
Seager, S.J., (ab) 659
Seetharama, S., (ab) 1257
Segal, J., 65
Segall, G.M., (ab) 1242
Seibel, M.O., 328, (ab) 1281
Seidel, G.K., (ab) 1262
Seidel, P.M., (ab) 1262
Seidenberg, V.L., (ab) 1261
Semik, P., (ab) 663
Seror, P., 540
Serrano-Fiz, S., 484
Seshan, T.V., (ab) 1245
Sevin, V.R., (ab) 664
Shah, Z.R., (ab) 1271
Shahani, B.T., (ab) 1244, (ab) 1281
Shanahan, T.K., 736
Shankar, K., (ab) 1268
Shapira, S.C., 526
Shapiro, S., (ab) 1244
Sharp, C.J., 745
Shaw, R.S., (ab) 1233
Shaw, V., (ab) 669, 795, (ab) 1263
Shear, D.B., 777
Shear, M.S., 777
Sheffler, L., (ab) 1259
Sheldahl, L.M., 419
Sheldon, J.A., (ab) 1253
Shell, M.G., (ab) 1237
Shelton, C.J., (ab) 1255, (ab) 1275
Shephard, R.J., 1129
Sherman, M.F., 1216
Sherman, N., 547
Shurtleff, H.A., 587, 895
Shurtleff, H.S., 1047
Shwedyk, E., 805
Siao, S., 1047
Sica, D.A., 969
Siddiqui, F.H., 745
Sie, I., 242
Siebens, A.A., (ab) 666, (ab) 1256
Sievers, A., 973
Sigford, B.J., (ab) 672, 795, (ab) 1283
Sihvonen, T., 933
Silver, J.K., (ab) 1280
Silver, K.H., (ab) 1253, (ab) 1278
Silverstein, B., (ab) 1254
Simoni, P., (ab) 660
Sinaki, M., (ab) 1259
Sinel, M., 543
Sipski, M.L., 238, 1025, (ab) 1270
Sisler, L., (ab) 659
Sisung, C.E., (ab) 1265
Sivaramakrishnan, M., (ab) 1256
Sivaramakrishnan, V., 92
Slifer, K.J., 810
Slipman, C., (ab) 1242
Sliwa, J.A., 445, (ab) 1234, (ab) 1247
Smallhoover, J., (ab) 664
Smith, B.P., 139
Smith, D., 543
Smith, E.C., (ab) 1255
Smith, J., (ab) 1253
Smith, J.C., (ab) 1271
Smith, W.F., (ab) 1238
Smith, W.H., 170
Smolover, S.A., (ab) 670
Sniezek, J.E., 1035
Sobel, J.B., (ab) 1282
Sobus, K.M., 547, 902
Soma, S., 1186
Sonka, S., (ab) 1264
Sosner, J., 537
Soukka, A., 1161
Sovcik, P., (ab) 1253
Speltz, M.L., 494
Spencer, J.C., 119
Spettell, C.M., (ab) 1282
Spielholz, N.I., 261
Spiert, T., (ab) 1239
Spires, M.C., (ab) 1254
Spivack, G., (ab) 1282
Spreitzer, A.M., (ab) 1256
Spungen, A.M., 965
Staas, W.E., (ab) 1275
Stam, H.J., 271
Stanos, S.P., (ab) 1277
Starr, M., (ab) 1263
Staudt, L., (ab) 1233
Steadward, R.D., 305
Stehlik, O.A., (ab) 1272
Stein, J., 497, (ab) 1277
Stein, R.B., 954
Steinberg, D.P., (ab) 1243
Steinberg, F.U., (ab) 1278
Steinberg, K., (ab) 1234
Steiner, L.A., 1327
Stemplen, L.M., (ab) 1233
Stephens, R.T., (ab) 1248
Sterenfeld, E.B., (ab) 1242
Sterthous, L.M., (ab) 658
Stevens, K., (ab) 659, (ab) 669
Stevenson, P.N., (ab) 668
Stewart, G.W., (ab) 1258, (ab) 1275
Stiens, S.A., (ab) 1248, (ab) 1269
Stineman, M., (ab) 661, 787, (ab) 1255
Stinson, A.M., (ab) 1268
Stolov, W.C., 531, 1134
Stolp-Smith, K.A., (ab) 1262
Stone, S.C., (ab) 1273
Stover, S.L., 248, (ab) 669
Stracener, W.A., (ab) 1277
Strauss, N.E., (ab) 1258
Strowmatt, C.E., (ab) 1246
Strup, S., 1222
Studenski, S., 796, 1343
Stulberg, D.S., (ab) 1252
Subbarao, J.V.S., (ab) 1248
Sullivan, J.J., 431
Sultan, H., (ab) 659
Suman, V.J., 1113
Sumi, N., 1095
Summer, W.R., 745
Sundance, P., (ab) 671, (ab) 672
Suomi, R., 848
Surburg, P.R., 848
Swafford, B.B., (ab) 1245
Szeinberg, A., 416
Szeinberg-Arazi, D., 416
Sznajder, J., 537

T

Tabor, J., (ab) 659
Taimela, S., 1161
Takahashi, S., 68
Tamler, M.S., (ab) 1247
Tammela, T.L.J., 1222
Taniguchi, M.H., 1139, (ab) 1232, (ab) 1239, (ab) 1269
Tate, D., (ab) 663, (ab) 673, 1056
Taub, E., 347
Taylor, P., (ab) 661
Taylor, R.S., (ab) 1260
Taylor, S.K., (ab) 1273
Teasell, R.W., (ab) 1243, (ab) 1259, (ab) 1278
Temkin, N.R., 1041
Teraoka, J.K., (ab) 1242
Tesio, L., 871
Tetrault, J., (ab) 1262
Thatcher, S.W., (ab) 1247, (ab) 1275
Thiel, C., (ab) 667
Thode, S.M., (ab) 1245
Thoi, L., (ab) 1247
Tolchin, R.B., (ab) 1259
Tolotta, M., (ab) 1275
Tomski, M.A., (ab) 668
Toomey, T.C., 1305
Torrance, G.M., 188
Torres-Ramos, F.M., (ab) 1264
Tortosa, F.B., (ab) 1265
Trachtmann, W.M., (ab) 1237
Trafimow, J., (ab) 1254
Tranier, S., (ab) 1234
Travlos, A., 312
Tristani, F.E., 419
Trojan, D.A., (ab) 1244
Tuel, S.M., 316
Tunkel, R.S., (ab) 1239, (ab) 1258
Turba, R.M., 1358
Turchetta, J., 928, (ab) 1251
Turk, M.A., (ab) 1232
Twehous, D.A., (ab) 1264

U

Ugalde, V., (ab) 1248
Underwood, M., 400
Uomoto, J.M., 61

V

VA Multiple Sclerosis Rehabilitation Study Group, 26
Valek, T.M., (ab) 1269
van Asbeck, F.W., 104
van Nieuwenhuyzen, H.F., 271
VanBiervliet, A., (ab) 1237
Vandervoort, A.A., 220
Varghese, G., (ab) 1245, (ab) 1284
Vargo, M.M., (ab) 1271
Varney, J., (ab) 1260
Vasquez, B.R., 441
Vatine, J.-J., 526
Vaughn, T.B., (ab) 1282
Vaziri, N.D., 65
Vega, P., 922
Velozo, C.A., (ab) 661
Vernick, S.H., (ab) 1270
Vezzetti, D., (ab) 1267
Viamontes, B., (ab) 1277
Vignos, P.J., Jr., 801
Viola, S.L., (ab) 1262
Virji-Babul, N., 292
Vokac, C.W., (ab) 1274
Volk, E., (ab) 660
Volshteyn, O., (ab) 1265, (ab) 1278
Vos, L.D.W., 521
Vresilovic, E.J., (ab) 1242
Vullo, V.J., (ab) 1251

W

Wade, C.K., (ab) 1241
Wagner, M.B., 801
Wahl, P.W., 1134
Waites, K.B., 691
Walker, J., 1129
Walker, W.C., (ab) 1279
Wall, G.C., 537
Wallace, G.L., 637
Walsh, M.P., (ab) 1243
Walters, D.C., (ab) 1269
Wang, A., 1186
Wang, A.-M., (ab) 1262
Wang, J., 965
Wang, J.F., (ab) 660
Wang, L., (ab) 1250
Ward, J.A., 837
Ward-Lonergan, J., 830
Warfel, B.S., 1211
Warschausky, S., (ab) 668, (ab) 672
Wason, P.J., 182
Waters, R.L., 242
Weaver, H.B., (ab) 670
Weber, R.J., (ab) 1232
Webster, J.B., (ab) 1270
Webster, J.S., 621
Weeks, D.K., (ab) 661
Weeks, S.D., (ab) 664
Wegner, L., (ab) 1253
Wehman, P., (ab) 1246
Weiner, D.K., 796
Weinstein, M.L., (ab) 1269
Weinstein, P., 494
Weintraub, A.H., (ab) 1272
Weiss, D.R., (ab) 1241
Weiss, J., 716
Weiss, L., 716
Weit, R.J., 653
Welch, M.V., 178
Welshofer, J.A., (ab) 1268
Welte, P.O., 631
Werner, R.A., (ab) 1251
Wertsch, J.J., (ab) 1256, 1362
Wesley, R.L., (ab) 663

Westerkam, W.D., (ab) 1266
Westerlind, K.C., (ab) 1259
Westmoreland, B.F., (ab) 1262
Wey, M.B., (ab) 666
Wheeler, G., 954
Whipple, B., (ab) 1270
White, P., (ab) 1264
Whiteneck, G.G., (ab) 673, 1030
Whittle, M., (ab) 1261
Whyte, J., (ab) 1246, (ab) 1283
Whyte, N.C., (ab) 1242
Wieler, M., 954
Wieting, J.M., (ab) 672, 795, (ab) 1265, (ab) 1283
Wikoff, E.K., (ab) 667
Wilcox, J.W., (ab) 1253
Wilcox, M., (ab) 1253
Wilgarde, D.S., (ab) 1276
Wilke, N.A., 419
Willer, B., (ab) 662, (ab) 671
Williams, D.A., (ab) 1247, (ab) 1262
Williams, J.I., 612
Williams, K.S., (ab) 1284
Williams, S.A., 361
Williams, S.V., 787, (ab) 1255
Williamson, C.E., (ab) 1255
Willis, J.B., 826
Wilson, C.J., (ab) 1266
Wilson, E., (ab) 1243
Wimberger, D., 1151
Wineinger, M.A., (ab) 1235
Winer, R.L., 65
Wing, A.M., 292
Winkler, O.F., (ab) 664
Winn, H.R., 587, 895
Withers, R.T., 473
Wittels, H.L., (ab) 1241
Witten, C.M., 98
Witters, D.M., 182
Wöber, W., 1151
Wöber-Bingöl, C., 1151
Wohlleb, J.C., 1035
Wolf, R.H., 214
Wong, C.K., (ab) 1241
Wong, K., (ab) 667
Wood-Dauphinee, S., 612
Woodrow, R., (ab) 1271
Wright, B.D., 566
Wright, D.K., (ab) 1241
Wu, P.B.J., (ab) 1249, (ab) 1250, (ab) 1260
Wu, Y., 696

Y

Yablon, S.A., 9, 983, (ab) 1238, (ab) 1247
Yakura, J.S., 242
Yarkony, G.M., 1358
Yates, P., (ab) 1278
Yochum, K., 101
Yonkings, C., (ab) 659
Youdas, J.W., 1113
Young, M.A., 217, (ab) 669, (ab) 1269
Young, M.E., 255, (ab) 665
Young, R.A., (ab) 670
Young, S.S., (ab) 1269

Z

Zafonte, R.D., (ab) 1279, (ab) 1280
Zajeski, S., (ab) 1248
Zalewski, C., (ab) 670
Zasler, N.D., (ab) 1239, (ab) 1283, (ab) 1284
Zeigler, D.N., (ab) 1264
Zeiner, H., 328
Zhu, H., 1362
Zlotolow, I.M., (ab) 1240
Zorowitz, R.D., (ab) 1235, (ab) 1278